

61 Louisa Viens Drive Dayville, CT 06241 Fax: 860-774-2689 Phone: 860-774-6814 Toll-Free: 800-334-0103

ANALYTICAL DATA REPORT

prepared for:

Town of Webster Water Dept. 38 Hill Street PO Box 793 Webster, MA 01570 Attn: Doran Crouse

Report Number: E605C17 Project: Webster Water Department

> Received Date: 05/10/2016 Report Date: 06/06/2016

> > Copies Sent To:

Commonwealth of Massachusetts DEP / Central Regional Office 8 New Bond Street Worcester, MA 01606

> David Dickinson **Technical Director**





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ANALYTICAL DATA REPORT

prepared for:

Commonwealth of Massachusetts DEP / Central Regional Office 8 New Bond Street Worcester, MA 01606 Attn: Linda Erricola

Report Number: E605C17 Project: Webster Water Department

> Received Date: 05/10/2016 Report Date: 06/06/2016

> > Copies Sent To:

Town of Webster Water Dept. 38 Hill Street PO Box 793 Webster, MA 01570

> David Dickinson **Technical Director**





61 Louisa Viens Drive Dayville, CT 06241 Fax: 860-774-2689 Phone: 860-774-6814 Toll-Free: 800-334-0103

Report No: E605C17

Client: Webster Water Department
Project: Webster Water Department

CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

The results presented in this report relate only to the samples received.

This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included, along with a copy of the chain of custody and any subcontracted analyses reports, if applicable, for the sample(s) in this report. Subcontractor results are identified by 'SUB' next to the analysis.

Microbac Laboratories, Inc. received seven samples from Webster Water Department on 05/10/2016. The samples were analyzed for the following list of analyses in accordance with MA DEP regulations unless otherwise indicated:

Client Reported Chlorine SM4500-Cl-G MA Volatile Organics by 524.2 Low DL in DW 524.2 Mass Secondary Standards in DW 200.7[3000], 2120B, 2130B, 2150B, 4500H-B, SM2320B, SM2540C, SM4500-CL-E, SM4500-SO4-E Radiological - Gross Alpha 900.0 Client Reported WQP 150.1, 170.1 MASS SOC 504.1[504.1], 505[505], 515.3[515.3], 525.2[525.2], 531.2 Nitrate as N by SM4500-NO3 F in DW/WW 4500NO3-F

Radiological - Radium 226 + 228 903.1, 904.0

Non-Conformances: Work Order:

None

Sample:

None

Analysis:

None



Nitrate Report

PWS I	D #:	231	6000				Ci	ty / Town:	Webster, MA					
PWS I	Name:	Wel	oster Wate	r Dep	artment				PWS Class:	СОМ	N.	ΓNC	ΠТ	NC 🗆
									ı					
	DEP LOCATION (LOC) ID#				DEP Location	Name		Sample	Information	Sample Acidified?	Date Collec		Colle	ected By
Α	MULT1		Memorial	Beac	ch Sta #1			☑ (M)ultiple □ (S)ingle	□(R)aw ☑(F)inished	Yes □	5/10/20	16	Client	
В	RW-04G		Sta #1 W	ell #1				☐(M)ultiple ☑(S)ingle	☑(R)aw □(F)inished	Yes □	5/10/20	16	Client	
С	RW-05G		Sta #1 W	ell #2				□(M)ultiple ☑(S)ingle	☑ (R)aw □ (F)inished	Yes □	5/10/20	16	Client	
D	RW-06G		Sta #1 W	ell #3				□(M)ultiple ☑(S)ingle	☑ (R)aw □ (F)inished	Yes □	5/10/20	16	Client	
	Routine or				Original, Resubi	mitted or			If Res	submitted Report,	list below			
	Special Samp				Confirmation			(1) R	eason for Resubmiss	ion	(2) Collect	on Dat	e of Origin	al Sample
Α	☑RS □S	s	☑ Orig	ginal	Resubmitted	☐ Confirma	ation	Resample [☐ Reanalysis ☐ Repo	ort Correction				
В	☑ RS □ S	s	✓ Original	ginal	Resubmitted	☐ Confirma	ation	Resample [☐ Reanalysis ☐ Repo	ort Correction				
С	☑RS □S	s	☑ Orig	ginal	Resubmitted	☐ Confirma	ation	Resample [☐ Reanalysis ☐ Repo	ort Correction				
D	☑ RS □ S	s	☑ Orig	jinal	Resubmitted	☐ Confirma	ation	Resample [☐ Reanalysis ☐ Repo	ort Correction				
	SAMPLE NO	TES -	(Such as, it	a Ma	nifold/Multiple sa	mple, list the	e sources that wer	e on-line durin	g sample collection).				
Α														
В														
С														
D														
II. AN	ALYTICAL LA	BOR	ATORY IN	FORM	IATION									
Prima	ry Lab MA Ce	ert. #	: M-CT	 108	Primary La	b Name:	Microbac Labo	ratories In	r.	Sul	bcontract	? (Y/N) [N
						L						(' L	• • • • • • • • • • • • • • • • • • • •
Anaiy	sis Lab MA C	ert. i	*: M-CT	800	Analysis L	ab Name:	Microbac Labo	oratories, in	С.					
	NITRATE Result (m/L)		MCL (mg/L)		MDL (mg/L)		Lab Method		1	Date Analyzed			Lab Sample	
Α	0.75		10	0.050		4500NO3-F			5/10/2016			E60	5C171	
В	ND		10	0.050		4500NO3-F			5/10/2016			_	5C172	
C D	0.45 0.87		10	0.050 0.050		4500NO3-F 4500NO3-F			5/10/2016 5/10/2016			_	5C173 5C174	
<u> </u>	0.07	o ulto			eding ½ of the	<u> </u>		arterly monito				LOU	30174	
II Fini	shed water re	SUIIS												
Fini	shed water re shed water re ify MassDEP	sults	exceeding	the N	MCL OF 10 mg	/L requires	confirmation sa	mpling withir	1 24 nours.					
Fini	shed water re	sults	exceeding	the N	MCL OF 10 mg	/L requires	confirmation sa	mpling withir	1 24 nours.					
Fini	shed water re	sults	exceeding	the N	MCL OF 10 mg	/L requires	confirmation sa	mpling within	1 24 nours.					
Fini	shed water re	sults	exceeding	the N	MCL OF 10 mg	/L requires	confirmation sa	mpling within	1 24 Hours.					
Fini Noti	shed water re	sults	exceeding	the N	MCL OF 10 mg	/L requires	confirmation sa	mpling within	1 24 Hours.					
Finis Noti	shed water re	sults	exceeding	the N	MCL OF 10 mg	/L requires	confirmation sa	mpling within	1 24 Hours.					
Fini Noti	shed water re	sults	exceeding	the N	MCL OF 10 mg	/L requires	confirmation sa	mpling within	1 24 Hours.					
Fini Noti	shed water re ify MassDEP	sults of an	exceeding y MCL exc	g the Meedan	MCL OF 10 mg nces.	erson	confirmation sa		b Director Signa	ture:	Ded.	The state of the s	./ -	
Fini Noti	shed water re ify MassDEP I cert rized to fill out to	sults of an	exceeding y MCL exc der penaltie rm and the	g the Meedan	MCL OF 10 mg	erson nerein is	confirmation sa		b Director Signa	ture:	and	teday	-J-	

If not submitting results electronically, mail <u>TWO</u> copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report <u>or</u> no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS	(Initial & Date)	Review	□ WQTS
☐ Accepted	☐ Disapproved	Comments	Data Entered



Nitrate Report

. PWS	INFORMATI	ON: F	Please ref	er to y	our DEP Wate	r Quality	Sampli	ing Schedu	ıle (WQSS) to	help complete	this form							
PWS I	D #:	231	6000]			Cit	y / Town:	W	/ebster, MA								
ews i	Name:	Web	oster Wate	r Dep	artment						PWS Class	со	М	7	NTNC	П	Т	NC	П
													,						_
	DEP LOCATION (LOC) ID#				DEP Location	Name			Sampl	e In	ıformation	Sample Acidified?		c	Date collected		Colle	cted	Ву
Α	RW-07G		Sta #1 W	/ell #4				I	□ (M)ultiple ☑ (S)ingle		☑ (R)aw □ (F)inished	Yes []	5/10	0/2016	(Client		
В	RW-08G		Sta #1 W	ell #5				I	□ (M)ultiple ☑ (S)ingle		☑(R)aw □(F)inished	Yes []	5/10	0/2016	C	Client		
С	03G		Sta#3 Bi	gelow	Rd. (Finished)				□ (M)ultiple ☑ (S)ingle	е	□(R)aw ☑(F)inished	Yes []	5/10	0/2016	(Client		
D																			
	Routine of				Original, Resubi	mittad ar					If Res	submitted Rep	ort, li	st belo	ow				
	Special Sam				Confirmation				(1)	Rea	ason for Resubmiss	sion		(2) Co	ollection Da	ite of	Origin	al Sar	mple
Α	☑RS □	ss	☑ Ori	ginal [Resubmitted	☐ Confirm	mation		Resample	. 🗆	Reanalysis Rep	ort Correction							
В	ØRS □	SS	☑ Ori	ginal [Resubmitted	Confirm	mation		Resample	: 🗆	Reanalysis Rep	ort Correction							
С	☑RS □	SS	☑ Ori	ginal [Resubmitted	Confirm	mation		Resample	. 🗆	Reanalysis Rep	ort Correction							
D																			
	SAMPLE NO	TES -	(Such as, i	f a Mar	nifold/Multiple sa	mple, list th	he sourc	ces that were	on-line dur	ing	sample collection	1).							
Α																			
В																			
С																			
D																			
I. ANA	ALYTICAL LA	BOR	ATORY IN	FORM	IATION														
Prima	ry Lab MA Co	ert. #	: M-CT	800	Primary La	b Name:	Micro	obac Labo	ratories, I	nc			Sub	cont	ract? (Y/I	N)	[N	
Analy	sis Lab MA C	ert. #	#: M-CT	800	Analysis L	ab Name:	: Micro	obac Labo	ratories, I	nc]				
	NITRATE Result (m/L)		MCL (mg/L)		MDL (mg/L)		L	Lab Method				Date Analyzed				,	Lab Sample		
Α	0.7		10	0.050		4500NO3	3-F				5/10/2016					05C1			
В	1.3 1.2		10	0.050 0.050		4500NO3					5/10/2016					05C1			
D	1.2		10	0.000		4500NO3)- F				5/10/2016				E0(USC 1	111		
Finis		sults	exceeding	the N	eding ½ of the MCL OF 10 mg										ı				
	.,	J. U.I.	,																
Α																			
В																			
C																			
<u> </u>																			
autho			•		w that I am the p				Primary L	.ab	Director Signa	ture:	/	ah	Del-	-/	_		
					nt of my knowled						İ	Date: 6/6/2							

If not submitting results electronically, mail <u>TWO</u> copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report <u>or</u> no later than 10 days after the end of the reporting period, whichever is sooner.

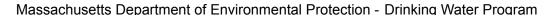
DEP REVIEW STATUS	(Initial & Date)	Review	□ WQTS
☐ Accepted	☐ Disapproved	Comments	Data Entered



Secondary Contaminant Report

. PWS INFORMATION: Plea		7			`	actor MA			
PWS ID #: 231600	JU			C	ity / Town: Web	oster, MA			
PWS Name: Webste	r Water Dep	artment				PWS Class:	СОМ	✓ NTNC □	TNC
DEP LOCATION (LOC) ID#		DEP Location	Name		Sample Inf	formation	Date Collected	Collected By	у
A MULT1 Men	norial Beach S	Sta #1			☑ (M)ultiple □ (S)ingle	□(R)aw ☑(F)inished	5/10/2016	Client	
B RW-04G Sta	#1 Well #1				☐ (M)ultiple ☑ (S)ingle	☑(R)aw □(F)inished	5/10/2016	Client	
Doubles on	0-1-	uluud Daardauludad			(C)mgic	(1 /	Report, list below	1	
Routine or Special Sample		ginal, Resubmitted of onfirmation Report	or	(1	1) Reason for Resub	mission	(2) Colle	ction Date of Original Sa	mple
A ☑ RS □ SS	☑ Original [Resubmitted	Confirmation	Resample	Reanalysis	Report Correction			
B ☑ RS ☐ SS	☑ Original [Resubmitted	Confirmation	Resample	e ☐ Reanalysis ☐	Report Correction			
SAMPLE NOTES				·					
A									
В									
I. ANALYTICAL LABORATO	RY INFORM	IATION							
Primary Lab MA Cert. #:	M-CT008	Primary Lab	Name: Mi	crobac Labo	oratories, Inc.		Sub	contract? (Y/N)	N
ا Analysis Lab MA Cert. #:	A CT000	T Analysis I s	h Namai Mi	arabaa Lab	protorios Inc				
Malysis Lab MA Cert. #: [M-CT008	Analysis La	b Name:	crobac Labo	oratories, Inc.				
		Results		MDL		Б	ate		
Contaminant	Α	В	SMCL	(mg/L)	Lab Metho	d	alyzed	Lab Sample ID#	
IRON (mg/L)	ND	8.0	0.3	0.051	200.7	5/13/2	016 E60	5C17-1, E605C17-2	
MANGANESE (mg/L)	0.064	0.63	0.05*	0.0020	200.7	5/13/2		5C17-1, E605C17-2	
ALKALINITY (mg/L as CaC	O 52	26	none	1.0	SM2320B	5/11/2		5C17-1, E605C17-2	
CALCIUM (mg/L)	28	11	none	0.051	200.7	5/13/2	016 E60	5C17-1, E605C17-2	
MAGNESIUM (mg/L)	4.4	1.6	none	0.051	200.7	5/13/2	016 E60	5C17-1, E605C17-2	
HARDNESS (mg/L as CaC	O: 87	34	none	0.35	200.7	5/13/2	016 E60	5C17-1, E605C17-2	
POTASSIUM (mg/L)	4.7	1.9	none	0.20	200.7	5/13/2	016 E60	5C17-1, E605C17-2	
TURBIDITY (NTU)	0.26	15	none	0.10	2130B	5/10/2	016 E60	5C17-1, E605C17-2	
ALUMINUM (mg/L)	ND	ND	0.2	0.051	200.7	5/13/2		5C17-1, E605C17-2	
CHLORIDE (mg/L)	190	44	250	8.0	SM4500-CL-E	5/10/2		5C17-1, E605C17-2	
COLOR (C.U)	0	50	15		2120B	5/10/2		5C17-1, E605C17-2	
COPPER (mg/L)	0.0064	ND	1	0.0020	200.7	5/13/2		5C17-1, E605C17-2	
ODOR (T.O.N)	1 7.0	1	3		2150B	5/10/2		5C17-1, E605C17-2	
pH SILVER (mg/L)	7.0 ND	7.3 ND	6.5 to 8.5 0.10	0.0020	4500H-B 200.7	5/10/2 5/13/2		5C17-1, E605C17-2 5C17-1, E605C17-2	
SULFATE (mg/L)	11	9.8	250	5.0	SM4500-SO4-E			5C17-1, E605C17-2 5C17-1, E605C17-2	
TDS (mg/L)	410	100	500	10	SM2540C	5/11/2		5C17-1, E605C17-2	
ZINC (mg/L)	0.019	0.014	5		200.7	5/13/2		5C17-1, E605C17-2	
* EPA has established a life	_		-						
	- Touris		- Indingano						
LAB SAMPLE NOTES A									
В									
				_				hetref-	
ا l certify under authorized to fill out this form a		w that I am the pe			Primary Lab D	irector Signatu	re:	Mix be (m) -	
true, accurate and complete to	the pest exte	nii on nny knowiedo	ge			Da	te: 6/6/2016	;	

DEP REVIEW STATUS (Initial & Date) Review
□ Accepted □ Disapproved Comments □ WQTS
Data Entered







Secondary Contaminant Report

I. PWS INFORMATION:	Please	refer to y	our DEP Water	Quality San	npling Sched	lule (WQSS) t	o help comp	lete th	is form					
PWS ID #: 23	16000]		С	ity / Town:	Vebster, MA							
PWS Name: We	ebster V	Vater Dep	partment				PWS Cla	ass:	СОМ	$\overline{\checkmark}$	NTN	1C		TNC
DEP LOCATION (LOC) ID#			DEP Location	Name		Sample	Information		Date Collecte	ed	(Collec	cted By	
A RW-05G	Sta #1	Well #2				☐ (M)ultiple ☑ (S)ingle	☑(R)aw □(F)inished	5	/10/2016	Cli	ent			
B RW-06G	Sta #1	Well #3				☐ (M)ultiple ☐ (S)ingle	☑(R)aw □(F)inished	5	/10/2016	Cli	ent			
						La (O)ingic			eport, list bel	ow				
Routine or Special Sample			ginal, Resubmitted of confirmation Report	or	(1) Reason for Res	submission		(2) Co	llection	Date of	Origi	nal San	nple
A ☑ RS ☐ SS	☑ (•	Confirmation	☐ Resample	e Reanalysis	☐ Report Corr	ection						
B ⊠RS □SS	Ø	Original [☐ Resubmitted ☐	Confirmation	☐ Resample	Reanalysis	☐ Report Corr	ection						
SAMPLE NOTES														
Α														
В														
												_		
I. ANALYTICAL LABOR	RATORY	Y INFORM	MATION											
Primary Lab MA Cert. #	#: M-	CT008	Primary Lab	Name: Mi	icrobac Lab	oratories, Inc	<u> </u>		ີ sເ	ıbcon	tract?	(Y/N)	N
-			≓ ¹	<u> </u>		•						(,	,
Analysis Lab MA Cert.	#: M-	CT008	Analysis La	b Name: M	icrobac Lab	oratories, Inc).				╛			
			Results						,					
Contaminant		Α	В	SMCL	MDL (mg/L)	Lab Me	thod	Anal	yzed			Lab		
IDON (mag/L)				0.0		200.7	,	- /4 2 /2 (110 50	20504		nple II		
IRON (mg/L) MANGANESE (mg/L)		ND 0.25	ND 0.0003	0.3	0.051	200.7		5/13/20			7-3, E6			
ALKALINITY (mg/L)		0.25	0.0092	0.05*	0.0020 1.0	200.7 SM2320B		5/13/20 5/11/20			7-3, E6			
CALCIUM (mg/L)		25 25	30	none	0.051	200.7		5/13/20			7-3, E6 7-3, E6			
MAGNESIUM (mg/L)	-	3.9	4.9	none	0.051	200.7		5/13/20			7-3, E0 7-3, E6			
HARDNESS (mg/L as			94	none	0.35	200.7		5/13/20			7-3, E6			
POTASSIUM (mg/L)	-	4.1	5.0	none	0.20	200.7		5/13/20			7-3, E6			
TURBIDITY (NTU)		0.18	ND	none	0.10	2130B		5/10/20			7-3, E6			
ALUMINUM (mg/L)		ND	ND	0.2	0.051	200.7		5/13/20			7-3, E6			
CHLORIDE (mg/L)		140	190	250	4.0	SM4500-CL-I	= [5/10/20			7-3, E6			
COLOR (C.U)		0	0	15		2120B		5/10/20)16 E6	05C1	7-3, E6	05C	17-4	
COPPER (mg/L)		0.038	0.025	1	0.0020	200.7	Ę	5/13/20)16 E6	05C1	7-3, E6	305C	17-4	
ODOR (T.O.N)		1	1	3		2150B	5	5/10/20)16 E6	05C1	7-3, E6	05C	17-4	
рН		6.8	6.5	6.5 to 8.5		4500H-B	Ę	5/10/20)16 E6	05C1	7-3, E6	305C	17-4	
SILVER (mg/L)		ND	ND	0.10	0.0020	200.7		5/13/20			7-3, E6			
SULFATE (mg/L)		8.7	9.3	250	5.0	SM4500-SO4		5/11/20			7-3, E6			
TDS (mg/L)		320	460	500	10	SM2540C		5/12/20			7-3, E6			
ZINC (mg/L)		0.052	0.039	5	0.0051	200.7		5/13/20)16 E6	05C1	7-3, E6	605C	:17-4	
* EPA has established	l a lifetir	ne Health	Advisory (HA) 1	or mangane	ese at 0.3 mg/	L and an acut	te HA at 1.0 i	mg/L.						
LAB SAMPLE NOTE	S													
A														
В														
authorized to fill out this fo	orm and	the inform		erein is		Primary Lak	Director Si	_			today!	_		
true, accurate and comple	ete to the	e best exte	ent of my knowledg	ge				Dat	e: 6/6/20	16				
If not sub	-		ctronically, mail <u>TV</u>			-			•			he m	onth	

DEP REVIEW STATUS (Initial & Date) Review ☐ Accepted ☐ Disapproved Comments ☐ WQTS

Data Entered

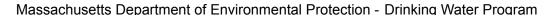




Secondary Contaminant Report

I. PWS INFORMATION	l: Please	refer to	your DEP Wate	r Quality San	npling Sched	lule (WQSS) te	o help complet	e this form					
PWS ID #: 23	316000				C	ity / Town:	Vebster, MA						
PWS Name:	/ebster V	Vater De	partment				PWS Class	s: COI	ı 🖸	NT	NC		TNC [
DEP LOCATION (LOC) ID#			DEP Locatio	n Name		Sample	Information	Date Collec	ted		Collec	cted By	
A RW-07G	Sta #1	Well #4				☐ (M)ultiple ☑ (S)ingle	☑(R)aw □(F)inished	5/10/2016	С	Client			
B RW-08G	Sta #1	Well #5				☐ (M)ultiple ☐ (S)ingle	☑(R)aw	5/10/2016	C	Client			
B 555	014 11 1					☑ (S)ingle	□(F)inished	ed Report, list be					
Routine or		0	riginal, Resubmitted		1	1) Reason for Res				n Date of	f Origi	nal San	nnle
Special Sample A ☑ RS ☐ SS	N.	Original	Confirmation Repor ☐ Resubmitted ☐		· ·	,	☐ Report Correcti		Oncono	II Duto of	Origi	nai oan	ipio
B ⊠RS □SS		Original	☐ Resubmitted ☐	- '	<u> </u>		☐ Report Correcti						
					T recouniple	- Troundryolo							
SAMPLE NOTES A													
В													
II. ANALYTICAL LABO	RATORY	Y INFOR	MATION										
Primary Lab MA Cert.	#: M-	CT008	Primary La	b Name: M	crobac Lab	oratories, Inc	>		ubco	ntract?	(Y/N	l)	N
Analysis Lab MA Cert	#: M-	CT008	Analysis L	ab Name: Mi	crobac Lab	oratories, Inc) .						
			Results										
Contaminant		A	В	SMCL	MDL (mg/L)	Lab Met	thod	Date Analyzed		Sa	Lab mple l	D#	
IRON (mg/L)		1.1	ND	0.3	0.051	200.7	5/1	3/2016 E	605C	17-5, E	605C	217-6	
MANGANESE (mg/L))	0.059	ND	0.05*	0.0020	200.7	5/1	3/2016 E	605C	17-5, E	605C	217-6	
ALKALINITY (mg/L as	s CaCO	20	18	none	1.0	SM2320B	5/1	1/2016 E	605C	17-5, E	605C	217-6	
CALCIUM (mg/L)		26	32	none	0.051	200.7	5/1	3/2016 E	605C	17-5, E	605C	217-6	
MAGNESIUM (mg/L)		3.8	4.6	none	0.051	200.7	5/1	3/2016 E	605C	17-5, E	605C	217-6	
HARDNESS (mg/L as	s CaCO:	80	100	none	0.35	200.7	5/1	3/2016 E	605C	17-5, E	605C	217-6	
POTASSIUM (mg/L)		4.3	6.5	none	0.20	200.7	5/1			17-5, E			
TURBIDITY (NTU)		12	0.25	none		2130B				17-5, E			
ALUMINUM (mg/L)		ND	ND	0.2	0.051	200.7				17-5, E			
CHLORIDE (mg/L)		320	400	250	8.0	SM4500-CL-E				17-5, E			
COLOR (C.U)		20	0	15		2120B				17-5, E			
COPPER (mg/L)		0.030	0.021	1	0.0020	200.7				17-5, E			
ODOR (T.O.N)		1	1 6.5	3		2150B				17-5, E			
pH SILVER (mg/L)		6.4 ND	6.5 ND	6.5 to 8.5 0.10	0.0020	4500H-B 200.7				17-5, E			
SULFATE (mg/L)		11	14	250		200.7 SM4500-SO4				17-5, E			
TDS (mg/L)		620	780	500	10	SM2540C				17-5, E			
ZINC (mg/L)		0.022	0.094	5	0.0051	200.7				17-5, E			
* EPA has establishe				-			ı		3000	., 5, =	3000	0	
		пе пеаг	III Auvisory (HA)	101 Illaligane	se at 0.5 mg/	L and an acui	te na at 1.0 mg	/L.					
LAB SAMPLE NOT	ES												
A													
В													
I certify authorized to fill out this true, accurate and comp	form and	the infor		nerein is		Primary Lab	o Director Sign	ature: Date: 6/6/20		Dod'm/	-		
,			, , , , , , , , , , , , , , , , , , , ,					Date. 10/0/20	, 10				
If not su	ubmitting i	results ele	ectronically, mail <u>T</u>	WO copies of	this report to yo	our DEP Region	al Office no later	than 10 days a	fter the	end of	the n	nonth	

DEP REVIEW STATUS	(Initial & Date)	Review	□ WQTS
☐ Accepted	☐ Disapproved	Comments	Data Entered





□ WQTS

Data Entered



DEP REVIEW STATUS (Initial & Date)

□ Disapproved

 \square Accepted

Secondary Contaminant Report

I. PWS INFORMATIO	ON: Plea	ase refer to yo	ur DEP Water	Quality Sar	npling Sched	dule (WQSS) to	help comple	te this form	n			
PWS ID #:	23160	00			С	ity / Town: We	ebster, MA					
PWS Name:	Webste	er Water Depar	rtment				PWS Class	s: C	OM 🔽		c \square	TNC
DEP LOCATION (LOC) ID#			DEP Location	Name		Sample Ir	nformation	Date Co	llected	С	ollected B	y
A 03G	Sta	#3 Bigelow Rd. (Finished)			☐ (M)ultiple ☑ (S)ingle	□(R)aw ☑(F)inished	5/10/201	6	Client		
В												
							If Resubmit	ed Report, lis	t below			
Routine or Special Sample	e	_	nal, Resubmitted o nfirmation Report	r		1) Reason for Resul	bmission	(2) Collecti	on Date of C	riginal Sa	imple
A ☑RS □S	s	☑ Original □	Resubmitted	Confirmation	☐ Resample	e Reanalysis	Report Correct	ion				
В												
SAMPLE NOTES	S											
Α												
В												
[
II. ANALYTICAL LA	BORAT	DRY INFORMA	TION									
Primary Lab MA Ce	rt #.	M-CT008	Primary Lab	Name: M	crobac Lab	oratories, Inc.			Subco	ontract? (V/N)	N
Timury Lub Min Oci			i i i i i i i i i i i i i i i i i i i	Traine.	CIODAC LAD	oratorics, iric.				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,,	
Analysis Lab MA Ce	ert. #:	M-CT008	Analysis Lal	Name: M	crobac Lab	oratories, Inc.						
		R	esults									
Contaminan	t		В	SMCL	MDL (mg/L)	Lab Metho	od	Date Analyzed		L	_ab	
		A	В		(mg/L)						ple ID#	
IRON (mg/L)		ND		0.3	0.051	200.7		3/2016	E6050			
MANGANESE (mg/		0.053		0.05*	0.0020	200.7		3/2016	E6050			
ALKALINITY (mg/L	as CaC			none	1.0	SM2320B		1/2016	E6050			
CALCIUM (mg/L)		25		none	0.051	200.7		3/2016	E6050			
MAGNESIUM (mg/		3.8		none	0.051	200.7		3/2016	E6050			
HARDNESS (mg/L				none	0.35	200.7		3/2016	E6050			
POTASSIUM (mg/L	-)	3.6		none	0.20	200.7		3/2016	E6050			
TURBIDITY (NTU)		0.34		none	0.10	2130B		0/2016	E6050			
ALUMINUM (mg/L)	1	ND 74		0.2	0.051 2.0	200.7 SM4500-CL-E		3/2016 1/2016	E6050			
CHLORIDE (mg/L)		0		250	2.0	2120B		0/2016	E6050			
COLOR (C.U) COPPER (mg/L)		0.014		15	0.0020	200.7		3/2016	E6050			
ODOR (T.O.N)		1		3	0.0020	2150B		0/2016	E6050			
pH		7.0		6.5 to 8.5		4500H-B		0/2016	E6050			
SILVER (mg/L)		ND		0.10	0.0020	200.7		3/2016	E6050			
SULFATE (mg/L)		8.0		250	5.0	SM4500-SO4-E		1/2016	E6050			
TDS (mg/L)		240		500	10	SM2540C		2/2016	E6050			
ZINC (mg/L)		0.015		5	0.0051	200.7		3/2016	E6050			
* EPA has establis	hed a lif	etime Health A	dvisory (HA) f	or mangane	se at 0.3 mg	/L and an acute			ı			
LAB SAMPLE NO	DIES											
В												
authorized to fill out th	his form a	and the informat		rein is		Primary Lab [Director Sign			Adaf.		
true, accurate and co	riipiete to	une best extent	or my knowledg	е				Date : 6/6	/2016			
If not	submitti					our DEP Regional after the end of the					ne month	

Review

Comments



Radionuclide Report

I. PWS INFORMATIO	ON: Please	e refer to yo	ur DEP Wate	er Qual	ity Samp	oling Sched	ule (WQSS)	to help comple	ete this	s form					
PWS ID #:	2316000)				Ci	ity / Town:	Webster, MA							
PWS Name:	Webster '	Water Depa	rtment					PWS Clas	ss:	СОМ	$\overline{\mathbf{V}}$	NTNC		TNC	
DEP LOCATION (LOC) ID#		Г	PEP Location Na	ame		o r is	Sample: Please note all sample: representative of finishes s no treatment applied	ed water if there		Date Collecte		С	ollected	Ву	
03G St	ta#3 Bigelov	w Rd. (Finishe	ed)				☐ (M)ultiple ☑ (S)ingle	☐ (R)aw ☐ (F)inishe		5/10/2016	C	Client			
Routine or Special Sample			Resumitted or ation Report				(1) Reason for	If Resul	bmitted,	list below	Collection	Date of C	Original S	amnle	
☑ RS □ SS	☑ Oriç		ubmitted	Confirma	tion	□ Resamp		llysis Report C	orrection	, ,	Joneotion	Duto or c	original c	шпріс	
SAMPLE NOTES - (Such	as, if a Mani	fold/Multiple sa	mple, list the s	ources th	nat were on	-line during sa	ample collection	n).							
II. ANALYTICAL LAE	RORATOR	Y INFORMA	TION												_
Primary Lab MA Cer		-CT008	Primary La	ah Nam	e. Mici	rohac Laho	oratories, Ir	nc .		اری ا	ıbcontra	ct? (Y/	N)	Y	
Was this Sample			OSITE SAMPLE		ie. [wiici	ODAC LADO	Diatorics, ii	ic.				Ot: (17	,	<u> </u>	
by the La	•		composited so		EP Source	Code (XXXXX	(-XXX) and date	es collected, up to fo	our conse	ecutive quart	erly sample	es per sir	ngle		
LAB SAMPLE NOTES															
Contaminant	t	RESULT	Std Dev (+/-)	MCL	MDL	Lab I	Method	Date Analyzed		Lab nple ID#	Analysi:		-	sis Lab ame	
GROSS ALPHA (pCi/L)		1.39	1.52		2.90	900.0		05/29/2016	E6050		M-PA145	7	Pace		
URANIUM - activity (pCi/L)															
Report Uranium resuld ar	nd MDL in (p	Ci/L) as analyze	ed, otherwise us	e formula	to calculat	e [Uranium µg/	L X 0.67 = Urai	nium pCi/L]. Check	this box	if result calc	ulated				
ADJUSTED GROSS A (pCi/L)	ALPHA				A gross a	lpha measurem	nent may be sub	oss Alpha minus Ura omitted for the urani alpha exceeds 15 p	ium analy	ysis, if the gr					
URANIUM - mass (µg/L)															
Report Uranium resuld ar	nd MDL in (µ	g/L) as analyzed	d, otherwise use	formula	to calculate	: [Uranium pCi/	L / 0.67 = Uran	ium μg/L]. Check th	his box if	result calcul	ated				
RADIUM-226 (pCi/L)		0.0662	0.290		0.615	903.1		06/06/2016	E6050	C17-7	M-PA145	7	Pace		
RADIUM-228 (pCi/L)		0.767	0.353		0.659	904.0		06/02/2016	E6050	C17-7	M-PA145	7	Pace		
COMBINED RADIUM (pCi/L)		0.83		5	A gross a	lpha measurem	nent may be sub	m-226 plus Radium- omitted for the radiu alpha exceeds 5 pC	ım -226 a	nalysis, if the			is		
GROSS BETA (pCi/L)															Ī
*The MCL for gross beta constituents. Gross Beta						sample for Pho	oton Activity sha	III be performed to id	dentify th	e major radio	pactive				
RADON (pCi/L)															
**Radon testing is option,	, unless spec	ifically required	by DEP. The N	//A guidel	ine for Rad	on is 10,000 pt	Ci/L. The EPA	nas proposed a rado	on MCL o	of 300 - 400	pCi/L.				
l certit authorized to fill out th	•	nalties of law d the informati			S		Primary La	ab Director Sig	nature	: /	andri	/-			
true, accurate and cor									Date	: 6/6/201					

If not submitting results electronically, mail <u>TWO</u> copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report <u>or</u> no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS	(Initial & Date)	Review	□ WQTS
☐ Accepted	☐ Disapproved	Comments	Data Entered



Lead and Copper Water Quality Parameter Report

PWS INF	ORMATION	N: Please refer to your	DEP Water Quality	Sampling Sche	dule (WQSS)	to help comple	ete this form	1	
WS ID #:	2	2316000	City / Town:	Vebster, MA		Sample C	collection Da	ate: 5/10/2016	
WS Nam	e: V	Webster Water Departn	nent			PWS Clas	ss: C	OM NTNC	□ TNC [
Nur	nber of Dist	tribution Samples Req	uired:		Number o	f Distribution T	ap Samples	Submitted:	
Nu	mber of Ent	try Point Samples Req	uired:		Num	ber of Entry Po	int Samples	Submitted:	
AMPLE NO	TES								
605C17									
ANALY	TICAL LABO	ORATORY INFORMATI	ON						
			Field P	arameters			Paramet	er	
	Samp	ole Site Address	pH	Temperature (°F)	Alkalinity (mg/L)	Conductivity (µmho/cm)	Calcium (mg/L)	Orthophosphate* (mg/L)	Silica* (mg/L)
/IULT1	Memorial Be	each Sta #1	7.77	54.1					
RW-04G	Sta #1 Well		6.33	65.7					
RW-05G RW-06G	Sta #1 Well		5.98 6.04	56.1 55.4					
RW-07G	Sta #1 Well		13.9	43.1					
RW-08G	Sta #1 Well		11.2	42.7					
3G	Sta#3 Bigelo	ow Rd. (Finished)	7.73	52.5					
* Require	 ed when usin	g corrosion control inhibite	 or containing phosphate	e or silicate comp	ounds.				
	I certify	under penalties of law tha	at I am the person		Primary L	ab Director Sig	nature:	(2016	
	to fill out this	s form and the information	contained herein is					Jan Kora M.	
ue, accui	rate and com	plete to the best extent of	my knowledge				Date : 6/6	/2016	

If not submitting results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month

in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner. ☐ WQTS DEP REVIEW STATUS (Initial & Date) Review ☐ Accepted ☐ Disapproved Data Entered Comments



VOC

Volatile Organic Contaminant Report

I. PWS INFORMAT	ION: Pleas	se refer to you	ur DEI	Water Quality	Sampling Sche	dule (WQSS)) to	help complete this	form					
PWS ID #:	231600	00			1	City / Town:	W	ebster, MA						
PWS Name:	Webster	Water Depar	rtment					PWS Class:	СОМ	$\overline{\checkmark}$	NTNC		TNC	
DEP LOCATION (LOC) ID#	DEP Location Name						ample rmation	Sample Acidified?		Date Collected	Colle	ected By		
MULT1	Memorial Be	ai Deach Gla #1			☑ (M)ultiple □ (S)ingle		☐ (R)aw ☐ (F)inished	Yes ☑	5/	10/2016	Client			
Routine or		Original, F	Resumit	ted or				If Resubmitted,	list below					
Special Sample		Confirma				(1) Reason for	or Resubmission (2) Collection Date of Original Sample			ample				
☑ RS □ SS	☑ Oi	riginal 🗆 Resu	ubmitted	I □ Confirmation	☐ Resai	nple 🗆 Reana	alysi	s Report Correction						
SAMPLE NOTES - (Su				st the sources that v	were on-line during	sample collectio	on).							
II. ANALYTICAL L	ABORATO	RY INFORMA	TION											
Primary Lab MA C	ert. #: N	И-CT008	Prin	ary Lab Name:	Microbac Lat	oratories, li	nc.		Su	bcon	tract? (Y/I	N)	N	
Analysis Lab MA	Cert. #: N	И-CT008	Ana	ysis Lab Name:	Microbac Lat	oratories, li	nc.							
Lab Metho	od	Date Extract (551.1 Only		Date Analyzed	Lab Sample ID#			NOTES - Include informat		ether s	sample was			
524.2				05/11/2016 E	E605C17-1									
Was this Sample composited by the Lab?			the composite sour	ces by DEP Sou	rce (Code (XXXXXXX-XXX), u	p to five ind	ividua	l sources.					
Yes: □	No: ☑													

CAS#	REGULATED VOC CONTAMINANT	Results μg/L	MCL µg/L	MDL μg/L
71-43-2	BENZENE	ND	5.0	0.50
56-23-5	CARBON TETRACHLORIDE	ND	5.0	0.50
75-35-4	1,1-DICHLOROETHYLENE	ND	7.0	0.50
107-06-02	1,2-DICHLOROETHANE	ND	5.0	0.50
106-46-7	PARA-DICHLOROBENZENE	ND	5.0	0.50
79-01-6	TRICHLOROETHYLENE (TCE)	ND	5.0	0.50
71-55-6	1,1,1-TRICHLOROETHANE	ND	200.0	0.50
75-01-4	VINYL CHLORIDE	ND	2.0	0.50
108-90-7	MONOCHLOROBENZENE	ND	100.0	0.50
95-50-1	O-DICHLOROBENZENE	ND	600.0	0.50
156-60-5	TRANS-1,2-DICHLOROETHYLENE	ND	100.0	0.50
156-59-2	CIS-1,2-DICHLOROETHYLENE	ND	70.0	0.50
78-87-5	1,2-DICHLOROPROPANE	ND	5.0	0.50
100-41-4	ETHYLBENZENE	ND	700.0	0.50
100-42-5	STYRENE	ND	100.0	0.50
127-18-4	TETRACHLOROETHYLENE (PCE)	ND	5.0	0.50
108-88-3	TOLUENE	ND	1000.0	0.50
1330-20-7	XYLENES (TOTAL)	ND	10000.0	0.50
75-09-2	DICHLOROMETHANE	ND	5.0	0.50
120-82-1	1,2,4-TRICHLOROBENZENE	ND	70.0	0.50
79-00-5	1,1,2-TRICHLOROETHANE	ND	5.0	0.50



Volatile Organic Contaminant Report

Page 2 of 2

PWS ID #:

2316000

CAS#	UNREGULATED VOC CONTAMINANTS	Results µg/L	MDL µg/L
67-66-3	CHLOROFORM*	ND	0.50
75-27-4	BROMODICHLOROMETHANE	ND	0.50
124-48-1	CHLORODIBROMOMETHANE	ND	0.50
75-25-2	BROMOFORM	ND	0.50
541-73-1	M-DICHLOROBENZENE	ND	0.50
74-95-3	DIBROMOMETHANE	ND	0.50
563-58-6	1,1-DICHLOROPROPENE	ND	0.50
75-34-3	1,1-DICHLOROETHANE*	ND	0.50
79-34-5	1,1,2,2-TETRACHLOROETHANE	ND	0.50
142-28-9	1,3-DICHLOROPROPANE	ND	0.50
74-87-3	CHLOROMETHANE	ND	0.50
74-83-9	BROMOMETHANE*	ND	0.50
96-18-4	1,2,3-TRICHLOROPROPANE	ND	0.50
630-20-6	1,1,1,2-TETRACHLOROETHANE	ND	0.50
75-00-3	CHLOROETHANE	ND	0.50
584-20-7	2,2-DICHLOROPROPANE	ND	0.50
95-49-8	O-CHLOROTOLUENE	ND	0.50
106-43-4	P-CHLOROTOLUENE	ND	0.50
108-86-1	BROMOBENZENE	ND	0.50
542-75-6	1,3-DICHLOROPROPENE*	ND	0.50
95-63-6	1,2,4-TRIMETHYLBENZENE	ND	0.50
87-61-6	1,2,3-TRICHLOROBENZENE	ND	0.50
103-65-1	N-PROPYLBENZENE	ND	0.50
104-51-8	N-BUTYLBENZENE	ND	0.50
91-20-3	NAPTHALENE*	ND	0.50
87-68-3	HEXACHLOROBUTADIENE	ND	0.50
108-67-8	1,3,5-TRIMETHYLBENZENE	ND	0.50
99-87-6	P-ISOPROPYLTOLUENE	ND	0.50
98-82-8	ISOPROPYLBENZENE	ND	0.50
98-06-6	TERT-BUTYLBENZENE	ND	0.50
135-98-8	SEC-BUTYLBENZENE	ND	0.50
75-69-4	FLUOROTRICHLOROMETHANE	ND	0.50
75-71-8	DICHLORODIFLUOROMETHANE*	ND	0.50
74-97-5	BROMOCHLOROMETHANE	ND	0.50
1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	ND	0.50

Lab Sample ID #: E605C17-1

CAS#	ADDITIONAL UNREGULATED and/or NON-TARGET VOC CONTAMINANTS (Report if analyzed or otherwise detected)	Results μg/L	MDL μg/L
109-99-9	TETRAHYDROFURAN (THF)*		
75-65-0	TERT-BUTYL ALCOHLOL (TBA)*		
1748-03-8	TERT-AMYL METHYL ETHER (TAME)*		
637-92-3	ETHYL TERTIARY BUTYL ETHER (ETBE)		
108-20-3	DI-ISOPROPYL ETHER (DIPE)		
67-64-1	ACETONE*		
76-13-1	FREON 113*		
78-93-3	METHYL ETHYL KETONE (MEK)*		
108-10-1	METHYL-ISOBUTYL KETONE (MIBK)*		

Check this box if attaching lab report to show additional VOC

Surrogate Name	% Recovery (70 - 130%)
1,2-Dichlorobenzene-d4	102%
Bromofluorobenzene	118%

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Directory Signature:

Date: 6/6/2016

If not submitting results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS	S (Initial & Date)	Review	□ WQTS
☐ Accepted	☐ Disapproved	Comments	Data Entered

[#] Required

^{*} DEP ORSG limit established



VOC

Volatile Organic Contaminant Report

I. PWS INFORMAT	ION: Pleas	se refer to you	r DEP Water Quality	Sampling Sched	dule (WQSS)	to help complete thi	s form			
PWS ID #:	231600	00		c	ity / Town:	Webster, MA				
PWS Name:	Webster	r Water Depart	ment			PWS Class:	сом [MTNC	□ т	NC 🗆
DEP LOCATION (LOC) ID#		DEP Location Name			ı	Sample nformation	Sample Acidified?	Date Collected	Collecte	d By
RW-04G	Sta #1 Well #1				☐ (M)ultiple ☑ (S)ingle	☑ (R)aw □ (F)inished	Yes ☑	5/10/2016	Client	
Routine or		Original Re	esumitted or			If Resubmitted,	list below			
Special Sample		• ,	ion Report		(1) Reason for	son for Resubmission (2) Collection Date of Original Samp			ple	
☑ RS □ SS	☑ 0	riginal Resut	omitted Confirmation	n 🗆 Resam	ple 🗆 Reana	alysis Report Correction	ı			
SAMPLE NOTES - (Su	ch as, if a Mai	nifold/Multiple sam	ple, list the sources that	were on-line during s	ample collectio	n).				
II. ANALYTICAL L	ABORATO	RY INFORMAT	ION							
Primary Lab MA C	ert. #: N	Л-CT008	Primary Lab Name:	Microbac Lab	oratories, lı	nc.	Subo	ontract? (Y/	N) [N
Analysis Lab MA	Cert. #: N	И-СТ008	Analysis Lab Name	Microbac Lab	oratories, lı	nc.				
Lab Metho	d	Date Extracte (551.1 Only)		Lab Sample ID#		LE NOTES - Include informa		er sample was		
524.2			05/11/2016	E605C17-2						
Was this Sar composited by t		COMPOSITE SAM	MPLE NOTES - Please list	the composite sourc	es by DEP Sou	rce Code (XXXXXXX-XXX), (up to five indivi	dual sources.		
Yes: □ I	No: ☑									

CAS#	REGULATED VOC CONTAMINANT	Results μg/L	MCL μg/L	MDL μg/L
71-43-2	BENZENE	ND	5.0	0.50
56-23-5	CARBON TETRACHLORIDE	ND	5.0	0.50
75-35-4	1,1-DICHLOROETHYLENE	ND	7.0	0.50
107-06-02	1,2-DICHLOROETHANE	ND	5.0	0.50
106-46-7	PARA-DICHLOROBENZENE	ND	5.0	0.50
79-01-6	TRICHLOROETHYLENE (TCE)	ND	5.0	0.50
71-55-6	1,1,1-TRICHLOROETHANE	ND	200.0	0.50
75-01-4	VINYL CHLORIDE	ND	2.0	0.50
108-90-7	MONOCHLOROBENZENE	ND	100.0	0.50
95-50-1	O-DICHLOROBENZENE	ND	600.0	0.50
156-60-5	TRANS-1,2-DICHLOROETHYLENE	ND	100.0	0.50
156-59-2	CIS-1,2-DICHLOROETHYLENE	ND	70.0	0.50
78-87-5	1,2-DICHLOROPROPANE	ND	5.0	0.50
100-41-4	ETHYLBENZENE	ND	700.0	0.50
100-42-5	STYRENE	ND	100.0	0.50
127-18-4	TETRACHLOROETHYLENE (PCE)	ND	5.0	0.50
108-88-3	TOLUENE	ND	1000.0	0.50
1330-20-7	XYLENES (TOTAL)	0.57	10000.0	0.50
75-09-2	DICHLOROMETHANE	ND	5.0	0.50
120-82-1	1,2,4-TRICHLOROBENZENE	ND	70.0	0.50
79-00-5	1,1,2-TRICHLOROETHANE	ND	5.0	0.50



Volatile Organic Contaminant Report

Page 2 of 2

PWS ID #:

2316000

CAS#	UNREGULATED VOC CONTAMINANTS	Results µg/L	MDL μg/L
67-66-3	CHLOROFORM*	ND	0.50
75-27-4	BROMODICHLOROMETHANE	ND	0.50
124-48-1	CHLORODIBROMOMETHANE	ND	0.50
75-25-2	BROMOFORM	ND	0.50
541-73-1	M-DICHLOROBENZENE	ND	0.50
74-95-3	DIBROMOMETHANE	ND	0.50
563-58-6	1,1-DICHLOROPROPENE	ND	0.50
75-34-3	1,1-DICHLOROETHANE*	ND	0.50
79-34-5	1,1,2,2-TETRACHLOROETHANE	ND	0.50
142-28-9	1,3-DICHLOROPROPANE	ND	0.50
74-87-3	CHLOROMETHANE	ND	0.50
74-83-9	BROMOMETHANE*	ND	0.50
96-18-4	1,2,3-TRICHLOROPROPANE	ND	0.50
630-20-6	1,1,1,2-TETRACHLOROETHANE	ND	0.50
75-00-3	CHLOROETHANE	ND	0.50
584-20-7	2,2-DICHLOROPROPANE	ND	0.50
95-49-8	O-CHLOROTOLUENE	ND	0.50
106-43-4	P-CHLOROTOLUENE	ND	0.50
108-86-1	BROMOBENZENE	ND	0.50
542-75-6	1,3-DICHLOROPROPENE*	ND	0.50
95-63-6	1,2,4-TRIMETHYLBENZENE	ND	0.50
87-61-6	1,2,3-TRICHLOROBENZENE	ND	0.50
103-65-1	N-PROPYLBENZENE	ND	0.50
104-51-8	N-BUTYLBENZENE	ND	0.50
91-20-3	NAPTHALENE*	ND	0.50
87-68-3	HEXACHLOROBUTADIENE	ND	0.50
108-67-8	1,3,5-TRIMETHYLBENZENE	ND	0.50
99-87-6	P-ISOPROPYLTOLUENE	ND	0.50
98-82-8	ISOPROPYLBENZENE	ND	0.50
98-06-6	TERT-BUTYLBENZENE	ND	0.50
135-98-8	SEC-BUTYLBENZENE	ND	0.50
75-69-4	FLUOROTRICHLOROMETHANE	ND	0.50
75-71-8	DICHLORODIFLUOROMETHANE*	ND	0.50
74-97-5	BROMOCHLOROMETHANE	ND	0.50
1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	ND	0.50

Lab Sample ID #: E605C17-2

CAS#	ADDITIONAL UNREGULATED and/or NON-TARGET VOC CONTAMINANTS (Report if analyzed or otherwise detected)	Results μg/L	MDL μg/L
109-99-9	TETRAHYDROFURAN (THF)*		
75-65-0	TERT-BUTYL ALCOHLOL (TBA)*		
1748-03-8	TERT-AMYL METHYL ETHER (TAME)*		
637-92-3	ETHYL TERTIARY BUTYL ETHER (ETBE)		
108-20-3	DI-ISOPROPYL ETHER (DIPE)		
67-64-1	ACETONE*		
76-13-1	FREON 113*		
78-93-3	METHYL ETHYL KETONE (MEK)*		
108-10-1	METHYL-ISOBUTYL KETONE (MIBK)*		

Check this box if attaching lab report to show additional VOC

Surrogate Name	% Recovery (70 - 130%)		
1,2-Dichlorobenzene-d4	103%		
Bromofluorobenzene	116%		

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Directory Signature:

Date: 6/6/2016

If not submitting results electronically, mail <u>TWO</u> copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS	S (Initial & Date)	Review	□ WQTS
☐ Accepted	☐ Disapproved	Comments	Data Entered

[#] Required

^{*} DEP ORSG limit established



VOC

Volatile Organic Contaminant Report

I. PWS INFORMAT	ION: Plea	se refer to yo	ur DEP	Water Quality	Sampl	ing Sched	dule (WQSS)) to	help complete th	is for	m					
PWS ID #:	23160	00	0 City / Town:					: Webster, MA								
PWS Name:	Webste	er Water Depa	Water Department						PWS Class:		СОМ	V	NTNC		TNC	
DEP LOCATION (LOC) ID#		DEP Location Name				ı		ample ormation		mple dified?		Date Collected	Colle	ected By		
RW-05G	Sta #1 We	l #2					☐ (M)ultiple ☑ (S)ingle		☑ (R)aw □ (F)inished	١	∕es ☑	5/1	10/2016	Client		
Routine or		Original, I	Resumitt	ed or					If Resubmitted	l, list be	elow					
Special Sample		Confirm					(1) Reason for	r Re	esubmission	(2) Collection Date of Original Sample						
☑ RS □ SS	☑ (Original □ Res	ubmitted	□ Confirmation	n	□ Resam	ple □ Reana	alys	sis Report Correction	n						
SAMPLE NOTES - (Su	ch as, if a Ma	anifold/Multiple sa	mple, lis	t the sources that	were on-l	line during s	ample collectio	on).								
II. ANALYTICAL L	ABORATO	ORY INFORMA	TION													
Primary Lab MA C	ert. #:	M-CT008	Prima	ary Lab Name:	Micro	bac Lab	oratories, Ir	nc			Sub	con	tract? (Y/I	N)	N	
Analysis Lab MA	Cert. #: [M-CT008	Anal	ysis Lab Name	: Micro	bac Lab	oratories, lı	nc								
Lab Metho	od	Date Extrac (551.1 Onl		Date Analyzed	Lab S	Sample ID#			NOTES - Include inform tional contaminants dete		s to whe	her s	ample was			
524.2			(05/11/2016	E605C1	7-3										
Was this San composited by t	•	COMPOSITE SA	AMPLE N	OTES - Please list	t the comp	posite sourc	es by DEP Sour	rce	Code (XXXXXXX-XXX),	up to f	ive indiv	idual	l sources.			
Yes: □ I	No: ☑															

CAS#	REGULATED VOC CONTAMINANT	Results µg/L	MCL µg/L	MDL µg/L
71-43-2	BENZENE	ND	5.0	0.50
56-23-5	CARBON TETRACHLORIDE	ND	5.0	0.50
75-35-4	1,1-DICHLOROETHYLENE	ND	7.0	0.50
107-06-02	1,2-DICHLOROETHANE	ND	5.0	0.50
106-46-7	PARA-DICHLOROBENZENE	ND	5.0	0.50
79-01-6	TRICHLOROETHYLENE (TCE)	ND	5.0	0.50
71-55-6	1,1,1-TRICHLOROETHANE	ND	200.0	0.50
75-01-4	VINYL CHLORIDE	ND	2.0	0.50
108-90-7	MONOCHLOROBENZENE	ND	100.0	0.50
95-50-1	O-DICHLOROBENZENE	ND	600.0	0.50
156-60-5	TRANS-1,2-DICHLOROETHYLENE	ND	100.0	0.50
156-59-2	CIS-1,2-DICHLOROETHYLENE	ND	70.0	0.50
78-87-5	1,2-DICHLOROPROPANE	ND	5.0	0.50
100-41-4	ETHYLBENZENE	ND	700.0	0.50
100-42-5	STYRENE	ND	100.0	0.50
127-18-4	TETRACHLOROETHYLENE (PCE)	ND	5.0	0.50
108-88-3	TOLUENE	ND	1000.0	0.50
1330-20-7	XYLENES (TOTAL)	ND	10000.0	0.50
75-09-2	DICHLOROMETHANE	ND	5.0	0.50
120-82-1	1,2,4-TRICHLOROBENZENE	ND	70.0	0.50
79-00-5	1,1,2-TRICHLOROETHANE	ND	5.0	0.50



VOC

Volatile Organic Contaminant Report

Page 2 of 2

PWS ID #:

2316000

CAS#	UNREGULATED VOC CONTAMINANTS	Results µg/L	MDL μg/L
67-66-3	CHLOROFORM*	ND	0.50
75-27-4	BROMODICHLOROMETHANE	ND	0.50
124-48-1	CHLORODIBROMOMETHANE	ND	0.50
75-25-2	BROMOFORM	ND	0.50
541-73-1	M-DICHLOROBENZENE	ND	0.50
74-95-3	DIBROMOMETHANE	ND	0.50
563-58-6	1,1-DICHLOROPROPENE	ND	0.50
75-34-3	1,1-DICHLOROETHANE*	ND	0.50
79-34-5	1,1,2,2-TETRACHLOROETHANE	ND	0.50
142-28-9	1,3-DICHLOROPROPANE	ND	0.50
74-87-3	CHLOROMETHANE	ND	0.50
74-83-9	BROMOMETHANE*	ND	0.50
96-18-4	1,2,3-TRICHLOROPROPANE	ND	0.50
630-20-6	1,1,1,2-TETRACHLOROETHANE	ND	0.50
75-00-3	CHLOROETHANE	ND	0.50
584-20-7	2,2-DICHLOROPROPANE	ND	0.50
95-49-8	O-CHLOROTOLUENE	ND	0.50
106-43-4	P-CHLOROTOLUENE	ND	0.50
108-86-1	BROMOBENZENE	ND	0.50
542-75-6	1,3-DICHLOROPROPENE*	ND	0.50
95-63-6	1,2,4-TRIMETHYLBENZENE	ND	0.50
87-61-6	1,2,3-TRICHLOROBENZENE	ND	0.50
103-65-1	N-PROPYLBENZENE	ND	0.50
104-51-8	N-BUTYLBENZENE	ND	0.50
91-20-3	NAPTHALENE*	ND	0.50
87-68-3	HEXACHLOROBUTADIENE	ND	0.50
108-67-8	1,3,5-TRIMETHYLBENZENE	ND	0.50
99-87-6	P-ISOPROPYLTOLUENE	ND	0.50
98-82-8	ISOPROPYLBENZENE	ND	0.50
98-06-6	TERT-BUTYLBENZENE	ND	0.50
135-98-8	SEC-BUTYLBENZENE	ND	0.50
75-69-4	FLUOROTRICHLOROMETHANE	ND	0.50
75-71-8	DICHLORODIFLUOROMETHANE*	ND	0.50
74-97-5	BROMOCHLOROMETHANE	ND	0.50
1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	ND	0.50

Lab Sample ID #: E605C17-3

CAS#	ADDITIONAL UNREGULATED and/or NON-TARGET VOC CONTAMINANTS (Report if analyzed or otherwise detected)	Results μg/L	MDL µg/L
109-99-9	TETRAHYDROFURAN (THF)*		
75-65-0	TERT-BUTYL ALCOHLOL (TBA)*		
1748-03-8	TERT-AMYL METHYL ETHER (TAME)*		
637-92-3	ETHYL TERTIARY BUTYL ETHER (ETBE)		
108-20-3	DI-ISOPROPYL ETHER (DIPE)		
67-64-1	ACETONE*		
76-13-1	FREON 113*		
78-93-3	METHYL ETHYL KETONE (MEK)*		
108-10-1	METHYL-ISOBUTYL KETONE (MIBK)*		

Check this box if attaching lab report to show additional VOC

Surrogate Name	% Recovery (70 - 130%)
1,2-Dichlorobenzene-d4	104%
Bromofluorobenzene	121%

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge **Primary Lab Directory Signature:**

Date: 6/6/2016

If not submitting results electronically, mail <u>TWO</u> copies of this report to your DEP Regional Office no later than 10 days after the end of the month

in which you received this report <u>or</u> no later than 10 days after the end of the reporting period, whichever is sooner.										
DEP REVIEW STATUS	(Initial & Date)	Review		□ WQTS						
☐ Accepted	☐ Disapproved	Comments		Data Entered						

results/contaminants teste

[#] Required

^{*} DEP ORSG limit established



VOC

Volatile Organic Contaminant Report

I. PWS INFORMAT	ION: Plea	se refer to yo	ur DEP	Water Quality	Sampl	ing Sched	dule (WQSS)) to	o help complete th	is fo	m					
PWS ID #:	23160	00	0 City / Town:					: Webster, MA								
PWS Name:	Webste	er Water Depa	Water Department						PWS Class:		СОМ	$\overline{\mathbf{V}}$	NTNC		TNC	
DEP LOCATION (LOC) ID#		DEP Location Name				ı		Sample ormation		ample		Date Collected	Colle	ected By		
RW-06G	Sta #1 We	I #3					☐ (M)ultiple ☐ (S)ingle		☑ (R)aw □ (F)inished		Yes ☑	5/1	10/2016	Client		
Routine or		Original, I	Resumitte	ed or					If Resubmitted	l, list b	elow					
Special Sample		Confirm					(1) Reason for	r R	esubmission	(2) Collection Date of Original Sample						
☑ RS □ SS	☑ (Driginal □ Res	ubmitted	□ Confirmation	n	□ Resam	ple 🗆 Reana	alys	sis Report Correction	n						
SAMPLE NOTES - (Su	ch as, if a Ma	anifold/Multiple sa	mple, lis	t the sources that	were on-	line during s	ample collectio	on).								
II. ANALYTICAL L	ABORATO	ORY INFORMA	TION													
Primary Lab MA C	ert. #:	M-CT008	Prima	ary Lab Name:	Micro	obac Lab	oratories, Ir	nc).		Sub	con	tract? (Y/I	N)	N	
Analysis Lab MA	Cert. #: [M-CT008	Analy	ysis Lab Name	: Micro	obac Lab	oratories, lı	nc).							
Lab Metho	od	Date Extrac (551.1 Onl		Date Analyzed	Lab	Sample ID#			NOTES - Include inform		s to whe	ther s	sample was			
524.2			(05/11/2016	E605C1	7-4										
Was this San composited by t	•	COMPOSITE SA	AMPLE N	OTES - Please list	the com	posite sourc	es by DEP Sour	rce	Code (XXXXXXXXXXXX),	up to	five indi	vidua	l sources.			
Yes: □ I	No: ☑															

CAS#	REGULATED VOC CONTAMINANT	Results µg/L	MCL µg/L	MDL µg/L
71-43-2	BENZENE	ND	5.0	0.50
56-23-5	CARBON TETRACHLORIDE	ND	5.0	0.50
75-35-4	1,1-DICHLOROETHYLENE	ND	7.0	0.50
107-06-02	1,2-DICHLOROETHANE	ND	5.0	0.50
106-46-7	PARA-DICHLOROBENZENE	ND	5.0	0.50
79-01-6	TRICHLOROETHYLENE (TCE)	ND	5.0	0.50
71-55-6	1,1,1-TRICHLOROETHANE	ND	200.0	0.50
75-01-4	VINYL CHLORIDE	ND	2.0	0.50
108-90-7	MONOCHLOROBENZENE	ND	100.0	0.50
95-50-1	O-DICHLOROBENZENE	ND	600.0	0.50
156-60-5	TRANS-1,2-DICHLOROETHYLENE	ND	100.0	0.50
156-59-2	CIS-1,2-DICHLOROETHYLENE	ND	70.0	0.50
78-87-5	1,2-DICHLOROPROPANE	ND	5.0	0.50
100-41-4	ETHYLBENZENE	ND	700.0	0.50
100-42-5	STYRENE	ND	100.0	0.50
127-18-4	TETRACHLOROETHYLENE (PCE)	ND	5.0	0.50
108-88-3	TOLUENE	ND	1000.0	0.50
1330-20-7	XYLENES (TOTAL)	ND	10000.0	0.50
75-09-2	DICHLOROMETHANE	ND	5.0	0.50
120-82-1	1,2,4-TRICHLOROBENZENE	ND	70.0	0.50
79-00-5	1,1,2-TRICHLOROETHANE	ND	5.0	0.50



Volatile Organic Contaminant Report

Page 2 of 2

PWS ID #:

2316000

CAS#	UNREGULATED VOC CONTAMINANTS	Results µg/L	MDL μg/L
67-66-3	CHLOROFORM*	ND	0.50
75-27-4	BROMODICHLOROMETHANE	ND	0.50
124-48-1	CHLORODIBROMOMETHANE	ND	0.50
75-25-2	BROMOFORM	ND	0.50
541-73-1	M-DICHLOROBENZENE	ND	0.50
74-95-3	DIBROMOMETHANE	ND	0.50
563-58-6	1,1-DICHLOROPROPENE	ND	0.50
75-34-3	1,1-DICHLOROETHANE*	ND	0.50
79-34-5	1,1,2,2-TETRACHLOROETHANE	ND	0.50
142-28-9	1,3-DICHLOROPROPANE	ND	0.50
74-87-3	CHLOROMETHANE	ND	0.50
74-83-9	BROMOMETHANE*	ND	0.50
96-18-4	1,2,3-TRICHLOROPROPANE	ND	0.50
630-20-6	1,1,1,2-TETRACHLOROETHANE	ND	0.50
75-00-3	CHLOROETHANE	ND	0.50
584-20-7	2,2-DICHLOROPROPANE	ND	0.50
95-49-8	O-CHLOROTOLUENE	ND	0.50
106-43-4	P-CHLOROTOLUENE	ND	0.50
108-86-1	BROMOBENZENE	ND	0.50
542-75-6	1,3-DICHLOROPROPENE*	ND	0.50
95-63-6	1,2,4-TRIMETHYLBENZENE	ND	0.50
87-61-6	1,2,3-TRICHLOROBENZENE	ND	0.50
103-65-1	N-PROPYLBENZENE	ND	0.50
104-51-8	N-BUTYLBENZENE	ND	0.50
91-20-3	NAPTHALENE*	ND	0.50
87-68-3	HEXACHLOROBUTADIENE	ND	0.50
108-67-8	1,3,5-TRIMETHYLBENZENE	ND	0.50
99-87-6	P-ISOPROPYLTOLUENE	ND	0.50
98-82-8	ISOPROPYLBENZENE	ND	0.50
98-06-6	TERT-BUTYLBENZENE	ND	0.50
135-98-8	SEC-BUTYLBENZENE	ND	0.50
75-69-4	FLUOROTRICHLOROMETHANE	ND	0.50
75-71-8	DICHLORODIFLUOROMETHANE*	ND	0.50
74-97-5	BROMOCHLOROMETHANE	ND	0.50
1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	ND	0.50

Lab Sample ID #: E605C17-4

CAS#	ADDITIONAL UNREGULATED and/or NON-TARGET VOC CONTAMINANTS (Report if analyzed or otherwise detected)	Results μg/L	MDL μg/L
109-99-9	TETRAHYDROFURAN (THF)*		
75-65-0	TERT-BUTYL ALCOHLOL (TBA)*		
1748-03-8	TERT-AMYL METHYL ETHER (TAME)*		
637-92-3	ETHYL TERTIARY BUTYL ETHER (ETBE)		
108-20-3	DI-ISOPROPYL ETHER (DIPE)		
67-64-1	ACETONE*		
76-13-1	FREON 113*		
78-93-3	METHYL ETHYL KETONE (MEK)*		
108-10-1	METHYL-ISOBUTYL KETONE (MIBK)*		

Check this box if attaching lab report to show additional VOC

Surrogate Name	% Recovery (70 - 130%)
1,2-Dichlorobenzene-d4	102%
Bromofluorobenzene	118%

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Directory Signature:

Date: 6/6/2016

If not submitting results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS	S (Initial & Date)	Review	□ WQTS
☐ Accepted	☐ Disapproved	Comments	Data Entered

[#] Required

^{*} DEP ORSG limit established



VOC

Volatile Organic Contaminant Report

I. PWS INFORMAT	ION: Pleas	se refer to you	r DEP Water Quality	Sampling Scheo	dule (WQSS)	to help complete thi	s form						
PWS ID #:	231600	00		c	ity / Town:	Webster, MA							
PWS Name:	Webster	r Water Depart	ment			PWS Class:	сом [MTNC	□ т	NC 🗆			
DEP LOCATION (LOC) ID#		DE	P Location Name		ı	Sample nformation	Sample Acidified?	Date Collected	Collecte	d By			
RW-07G	Sta #1 Well	#4			☐ (M)ultiple ☑ (S)ingle	☑ (R)aw □ (F)inished	Yes ☑	5/10/2016	Client				
Routine or		Original, Re	sumitted or		If Resubmitted, list below								
Special Sample		• ,	ion Report		(1) Reason for	Resubmission	(2) Coll	(2) Collection Date of Original Sample					
☑ RS □ SS	☑ 0	riginal Resub	mitted Confirmation	n 🗆 Resam	ple 🗆 Reana	alysis Report Correction	n						
SAMPLE NOTES - (Su	ch as, if a Mai	nifold/Multiple sam	ple, list the sources that	were on-line during s	ample collectio	n).							
II. ANALYTICAL L	ABORATO	RY INFORMAT	ION										
Primary Lab MA C	ert. #: N	Л-CT008	Primary Lab Name:	Microbac Lab	oratories, li	nc.	Subo	ontract? (Y/	ract? (Y/N)				
Analysis Lab MA	Cert. #: N	И-СТ008	Analysis Lab Name	: Microbac Lab	oratories, lı	nc.							
Lab Metho	d	Date Extracte (551.1 Only)		Lab Sample ID#		LE NOTES - Include informa		er sample was					
524.2			05/11/2016	E605C17-5									
Was this Sample composited by the Lab? COMPOSITE SAMPLE NOTES - Please list the composited by the Lab?			t the composite sourc	es by DEP Sou	rce Code (XXXXXXX-XXX), (up to five indivi	dual sources.						
Yes: □ I	No: ☑												

CAS#	REGULATED VOC CONTAMINANT	Results μg/L	MCL µg/L	MDL μg/L
71-43-2	BENZENE	ND	5.0	0.50
56-23-5	CARBON TETRACHLORIDE	ND	5.0	0.50
75-35-4	1,1-DICHLOROETHYLENE	ND	7.0	0.50
107-06-02	1,2-DICHLOROETHANE	ND	5.0	0.50
106-46-7	PARA-DICHLOROBENZENE	ND	5.0	0.50
79-01-6	TRICHLOROETHYLENE (TCE)	ND	5.0	0.50
71-55-6	1,1,1-TRICHLOROETHANE	ND	200.0	0.50
75-01-4	VINYL CHLORIDE	ND	2.0	0.50
108-90-7	MONOCHLOROBENZENE	ND	100.0	0.50
95-50-1	O-DICHLOROBENZENE	ND	600.0	0.50
156-60-5	TRANS-1,2-DICHLOROETHYLENE	ND	100.0	0.50
156-59-2	CIS-1,2-DICHLOROETHYLENE	ND	70.0	0.50
78-87-5	1,2-DICHLOROPROPANE	ND	5.0	0.50
100-41-4	ETHYLBENZENE	ND	700.0	0.50
100-42-5	STYRENE	ND	100.0	0.50
127-18-4	TETRACHLOROETHYLENE (PCE)	ND	5.0	0.50
108-88-3	TOLUENE	ND	1000.0	0.50
1330-20-7	XYLENES (TOTAL)	ND	10000.0	0.50
75-09-2	DICHLOROMETHANE	ND	5.0	0.50
120-82-1	1,2,4-TRICHLOROBENZENE	ND	70.0	0.50
79-00-5	1,1,2-TRICHLOROETHANE	ND	5.0	0.50



VOC

Volatile Organic Contaminant Report

Page 2 of 2

PWS ID #:

2316000

CAS#	UNREGULATED VOC CONTAMINANTS	Results µg/L	MDL μg/L
67-66-3	CHLOROFORM*	ND	0.50
75-27-4	BROMODICHLOROMETHANE	ND	0.50
124-48-1	CHLORODIBROMOMETHANE	ND	0.50
75-25-2	BROMOFORM	ND	0.50
541-73-1	M-DICHLOROBENZENE	ND	0.50
74-95-3	DIBROMOMETHANE	ND	0.50
563-58-6	1,1-DICHLOROPROPENE	ND	0.50
75-34-3	1,1-DICHLOROETHANE*	ND	0.50
79-34-5	1,1,2,2-TETRACHLOROETHANE	ND	0.50
142-28-9	1,3-DICHLOROPROPANE	ND	0.50
74-87-3	CHLOROMETHANE	ND	0.50
74-83-9	BROMOMETHANE*	ND	0.50
96-18-4	1,2,3-TRICHLOROPROPANE	ND	0.50
630-20-6	1,1,1,2-TETRACHLOROETHANE	ND	0.50
75-00-3	CHLOROETHANE	ND	0.50
584-20-7	2,2-DICHLOROPROPANE	ND	0.50
95-49-8	O-CHLOROTOLUENE	ND	0.50
106-43-4	P-CHLOROTOLUENE	ND	0.50
108-86-1	BROMOBENZENE	ND	0.50
542-75-6	1,3-DICHLOROPROPENE*	ND	0.50
95-63-6	1,2,4-TRIMETHYLBENZENE	ND	0.50
87-61-6	1,2,3-TRICHLOROBENZENE	ND	0.50
103-65-1	N-PROPYLBENZENE	ND	0.50
104-51-8	N-BUTYLBENZENE	ND	0.50
91-20-3	NAPTHALENE*	ND	0.50
87-68-3	HEXACHLOROBUTADIENE	ND	0.50
108-67-8	1,3,5-TRIMETHYLBENZENE	ND	0.50
99-87-6	P-ISOPROPYLTOLUENE	ND	0.50
98-82-8	ISOPROPYLBENZENE	ND	0.50
98-06-6	TERT-BUTYLBENZENE	ND	0.50
135-98-8	SEC-BUTYLBENZENE	ND	0.50
75-69-4	FLUOROTRICHLOROMETHANE	ND	0.50
75-71-8	DICHLORODIFLUOROMETHANE*	ND	0.50
74-97-5	BROMOCHLOROMETHANE	ND	0.50
1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	ND	0.50

Lab Sample ID #: E605C17-5

CAS#	ADDITIONAL UNREGULATED and/or NON-TARGET VOC CONTAMINANTS (Report if analyzed or otherwise detected)	Results μg/L	MDL μg/L
109-99-9	TETRAHYDROFURAN (THF)*		
75-65-0	TERT-BUTYL ALCOHLOL (TBA)*		
1748-03-8	TERT-AMYL METHYL ETHER (TAME)*		
637-92-3	ETHYL TERTIARY BUTYL ETHER (ETBE)		
108-20-3	DI-ISOPROPYL ETHER (DIPE)		
67-64-1	ACETONE*		
76-13-1	FREON 113*		
78-93-3	METHYL ETHYL KETONE (MEK)*		
108-10-1	METHYL-ISOBUTYL KETONE (MIBK)*		

Check this box if attaching lab report to show additional VOC

Surrogate Name	% Recovery (70 - 130%)
1,2-Dichlorobenzene-d4	102%
Bromofluorobenzene	118%

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge **Primary Lab Directory Signature:**

Date: 6/6/2016

If not submitting results electronically, mail <u>TWO</u> copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report <u>or</u> no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STAT	TUS (Initial & Date)	Review	□ WQTS
☐ Accepted	□ Disapproved	Comments	Data Entered

[#] Required

^{*} DEP ORSG limit established



VOC

Volatile Organic Contaminant Report

I. PWS INFORMAT	ION: Pleas	se refer to you	ur DEF	P Water Quality	Sampling Sch	edule (WQSS) to	o help complete this	s form						
PWS ID #:	231600	00				City / Town:	٧	Webster, MA							
PWS Name:	Webster	r Water Depar	rtment	:				PWS Class:	сом	$\overline{\checkmark}$	NTNC		TNC		
DEP LOCATION (LOC) ID#		DEP Location Name					Sample Information A				Date Collected	Coll	ected By		
RW-08G	Sta #1 Well	#5			☐ (M)ultiple ☐ (S)ingle		☑ (R)aw □ (F)inished	Yes ☑	5/	10/2016	Client				
Routine or		Original, F	Resumit	ted or				If Resubmitted,	list below						
Special Sample		Confirma				(1) Reason for Resubmission					(2) Collection Date of Original Sample				
☑ RS □ SS	☑ Oi	original □ Resubmitted □ Confirmation □ Resample □ Rean						sis Report Correction	ı						
SAMPLE NOTES - (Su	ch as, if a Mar	nifold/Multiple sa	mple, li	st the sources that v	were on-line during	sample collection	on).								
II. ANALYTICAL L	ABORATO	RY INFORMA	TION												
Primary Lab MA C	ert. #: N	Л-CT008	Prim	nary Lab Name:	Microbac La	crobac Laboratories, Inc. Subcontract? (Y/N)					N				
Analysis Lab MA	Cert. #:	И-CT008	Anal	lysis Lab Name:	: Microbac La	aboratories, I	Inc).							
Lab Metho	Lab Method Date Extracted Date Lab (551.1 Only) Analyzed Lab			Lab Sample ID	#		NOTES - Include informatitional contaminants detection		ether	sample was					
524.2				05/11/2016 E	E605C17-6										
Was this Sample composited by the Lab? COMPOSITE SAMPLE NOTES - Please list the com				the composite sou	rces by DEP Sou	ırce	e Code (XXXXXXX-XXX), u	ıp to five inc	lividua	il sources.					
Yes: □	No: ☑														

CAS#	REGULATED VOC CONTAMINANT	Results µg/L	MCL µg/L	MDL µg/L
71-43-2	BENZENE	ND	5.0	0.50
56-23-5	CARBON TETRACHLORIDE	ND	5.0	0.50
75-35-4	1,1-DICHLOROETHYLENE	ND	7.0	0.50
107-06-02	1,2-DICHLOROETHANE	ND	5.0	0.50
106-46-7	PARA-DICHLOROBENZENE	ND	5.0	0.50
79-01-6	TRICHLOROETHYLENE (TCE)	ND	5.0	0.50
71-55-6	1,1,1-TRICHLOROETHANE	ND	200.0	0.50
75-01-4	VINYL CHLORIDE	ND	2.0	0.50
108-90-7	MONOCHLOROBENZENE	ND	100.0	0.50
95-50-1	O-DICHLOROBENZENE	ND	600.0	0.50
156-60-5	TRANS-1,2-DICHLOROETHYLENE	ND	100.0	0.50
156-59-2	CIS-1,2-DICHLOROETHYLENE	ND	70.0	0.50
78-87-5	1,2-DICHLOROPROPANE	ND	5.0	0.50
100-41-4	ETHYLBENZENE	ND	700.0	0.50
100-42-5	STYRENE	ND	100.0	0.50
127-18-4	TETRACHLOROETHYLENE (PCE)	ND	5.0	0.50
108-88-3	TOLUENE	ND	1000.0	0.50
1330-20-7	XYLENES (TOTAL)	0.79	10000.0	0.50
75-09-2	DICHLOROMETHANE	ND	5.0	0.50
120-82-1	1,2,4-TRICHLOROBENZENE	ND	70.0	0.50
79-00-5	1,1,2-TRICHLOROETHANE	ND	5.0	0.50



VOC

Volatile Organic Contaminant Report

Page 2 of 2

PWS ID #:

2316000

CAS#	UNREGULATED VOC CONTAMINANTS	Results µg/L	MDL μg/L
67-66-3	CHLOROFORM*	ND	0.50
75-27-4	BROMODICHLOROMETHANE	ND	0.50
124-48-1	CHLORODIBROMOMETHANE	ND	0.50
75-25-2	BROMOFORM	ND	0.50
541-73-1	M-DICHLOROBENZENE	ND	0.50
74-95-3	DIBROMOMETHANE	ND	0.50
563-58-6	1,1-DICHLOROPROPENE	ND	0.50
75-34-3	1,1-DICHLOROETHANE*	ND	0.50
79-34-5	1,1,2,2-TETRACHLOROETHANE	ND	0.50
142-28-9	1,3-DICHLOROPROPANE	ND	0.50
74-87-3	CHLOROMETHANE	ND	0.50
74-83-9	BROMOMETHANE*	ND	0.50
96-18-4	1,2,3-TRICHLOROPROPANE	ND	0.50
630-20-6	1,1,1,2-TETRACHLOROETHANE	ND	0.50
75-00-3	CHLOROETHANE	ND	0.50
584-20-7	2,2-DICHLOROPROPANE	ND	0.50
95-49-8	O-CHLOROTOLUENE	ND	0.50
106-43-4	P-CHLOROTOLUENE	ND	0.50
108-86-1	BROMOBENZENE	ND	0.50
542-75-6	1,3-DICHLOROPROPENE*	ND	0.50
95-63-6	1,2,4-TRIMETHYLBENZENE	ND	0.50
87-61-6	1,2,3-TRICHLOROBENZENE	ND	0.50
103-65-1	N-PROPYLBENZENE	ND	0.50
104-51-8	N-BUTYLBENZENE	ND	0.50
91-20-3	NAPTHALENE*	ND	0.50
87-68-3	HEXACHLOROBUTADIENE	ND	0.50
108-67-8	1,3,5-TRIMETHYLBENZENE	ND	0.50
99-87-6	P-ISOPROPYLTOLUENE	ND	0.50
98-82-8	ISOPROPYLBENZENE	ND	0.50
98-06-6	TERT-BUTYLBENZENE	ND	0.50
135-98-8	SEC-BUTYLBENZENE	ND	0.50
75-69-4	FLUOROTRICHLOROMETHANE	ND	0.50
75-71-8	DICHLORODIFLUOROMETHANE*	ND	0.50
74-97-5	BROMOCHLOROMETHANE	ND	0.50
1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	ND	0.50

Lab Sample ID #: E605C17-6

ADDITIONAL **UNREGULATED and/or NON-TARGET** Results MDL CAS# VOC CONTAMINANTS μg/L μg/L (Report if analyzed or otherwise detected) 109-99-9 TETRAHYDROFURAN (THF)* 75-65-0 TERT-BUTYL ALCOHLOL (TBA)* 1748-03-8 TERT-AMYL METHYL ETHER (TAME)* 637-92-3 ETHYL TERTIARY BUTYL ETHER (ETBE) 108-20-3 DI-ISOPROPYL ETHER (DIPE) 67-64-1 ACETONE* 76-13-1 **FREON 113*** 78-93-3 METHYL ETHYL KETONE (MEK)* 108-10-1 METHYL-ISOBUTYL KETONE (MIBK)*

Check this box if attaching lab report to show additional VOC

results/contaminants tested

Surrogate Name	% Recovery (70 - 130%)
1,2-Dichlorobenzene-d4	106%
Bromofluorobenzene	120%

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge **Primary Lab Directory Signature:**

Date: 6/6/2016

If not submitting results electronically, mail <u>TWO</u> copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report <u>or</u> no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STAT	US (Initial & Date)	Review	□ WQTS
□ Accepted	□ Disapproved	Comments	Data Entered

[#] Required

^{*} DEP ORSG limit established



VOC

Volatile Organic Contaminant Report

I. PWS INFORMAT	ION: Plea	se refer to yo	ur DEP	Water Quality	Sampl	ing Sched	dule (WQSS)) to	help complete th	is for	n					
PWS ID #:	23160	00				C	ity / Town:	Webster, MA								
PWS Name:	Webste	er Water Depa	rtment						PWS Class:	(СОМ	V	NTNC		TNC	
DEP LOCATION (LOC) ID#		DEP Location Name					·				mple lified?		Date Collected	Colle	ected By	
03G	Sta#3 Bige	Bigelow Rd. (Finished)					☐ (M)ultiple ☑ (S)ingle		☐ (R)aw ☐ (F)inished	Υ	es ☑	5/1	10/2016	Client		
Routine or		Original, Resumitted or							If Resubmitted	l, list be	low					
Special Sample		Confirmation Report					(1) Reason for Resubmission				(2) Collection Date of Original Sample					
☑ RS □ SS	☑ (Original □ Resubmitted □ Confirmation □ Resample □ Rear					ple 🗆 Reana	nalysis Report Correction								
SAMPLE NOTES - (Su	ch as, if a Ma	anifold/Multiple sa	mple, lis	t the sources that	were on-l	line during s	ample collectio	on).								
II. ANALYTICAL L	ABORATO	RY INFORMA	TION													
Primary Lab MA C	ert. #:	M-CT008	Prim	ary Lab Name:	Micro	robac Laboratories, Inc. Subcontract? (Y/N)										
Analysis Lab MA	Cert. #:	M-CT008	Anal	ysis Lab Name	: Micro	obac Lab	oratories, Ir	nc								
Lab Metho	od	Date Extrac (551.1 Onl		Date Analyzed	Lab S	Sample ID#			NOTES - Include inform tional contaminants dete		to whet	her s	ample was			
524.2				05/11/2016	E605C1	7-7										
Was this Sample composited by the Lab?			AMPLE N	IOTES - Please list	the com	posite sourc	es by DEP Sour	rce	Code (XXXXXXX-XXX),	up to fi	ve indiv	idual	sources.			
Yes: □	No: ☑															

CAS#	REGULATED VOC CONTAMINANT	Results µg/L	MCL µg/L	MDL µg/L
71-43-2	BENZENE	ND	5.0	0.50
56-23-5	CARBON TETRACHLORIDE	ND	5.0	0.50
75-35-4	1,1-DICHLOROETHYLENE	ND	7.0	0.50
107-06-02	1,2-DICHLOROETHANE	ND	5.0	0.50
106-46-7	PARA-DICHLOROBENZENE	ND	5.0	0.50
79-01-6	TRICHLOROETHYLENE (TCE)	ND	5.0	0.50
71-55-6	1,1,1-TRICHLOROETHANE	ND	200.0	0.50
75-01-4	VINYL CHLORIDE	ND	2.0	0.50
108-90-7	MONOCHLOROBENZENE	ND	100.0	0.50
95-50-1	O-DICHLOROBENZENE	ND	600.0	0.50
156-60-5	TRANS-1,2-DICHLOROETHYLENE	ND	100.0	0.50
156-59-2	CIS-1,2-DICHLOROETHYLENE	ND	70.0	0.50
78-87-5	1,2-DICHLOROPROPANE	ND	5.0	0.50
100-41-4	ETHYLBENZENE	ND	700.0	0.50
100-42-5	STYRENE	ND	100.0	0.50
127-18-4	TETRACHLOROETHYLENE (PCE)	ND	5.0	0.50
108-88-3	TOLUENE	ND	1000.0	0.50
1330-20-7	XYLENES (TOTAL)	ND	10000.0	0.50
75-09-2	DICHLOROMETHANE	ND	5.0	0.50
120-82-1	1,2,4-TRICHLOROBENZENE	ND	70.0	0.50
79-00-5	1,1,2-TRICHLOROETHANE	ND	5.0	0.50



Volatile Organic Contaminant Report

Page 2 of 2

PWS ID #:

2316000

CAS#	UNREGULATED VOC CONTAMINANTS	Results μg/L	MDL µg/L
67-66-3	CHLOROFORM*	ND	0.50
75-27-4	BROMODICHLOROMETHANE	0.72	0.50
124-48-1	CHLORODIBROMOMETHANE	1.5	0.50
75-25-2	BROMOFORM	0.82	0.50
541-73-1	M-DICHLOROBENZENE	ND	0.50
74-95-3	DIBROMOMETHANE	ND	0.50
563-58-6	1,1-DICHLOROPROPENE	ND	0.50
75-34-3	1,1-DICHLOROETHANE*	ND	0.50
79-34-5	1,1,2,2-TETRACHLOROETHANE	ND	0.50
142-28-9	1,3-DICHLOROPROPANE	ND	0.50
74-87-3	CHLOROMETHANE	ND	0.50
74-83-9	BROMOMETHANE*	ND	0.50
96-18-4	1,2,3-TRICHLOROPROPANE	ND	0.50
630-20-6	1,1,1,2-TETRACHLOROETHANE	ND	0.50
75-00-3	CHLOROETHANE	ND	0.50
584-20-7	2,2-DICHLOROPROPANE	ND	0.50
95-49-8	O-CHLOROTOLUENE	ND	0.50
106-43-4	P-CHLOROTOLUENE	ND	0.50
108-86-1	BROMOBENZENE	ND	0.50
542-75-6	1,3-DICHLOROPROPENE*	ND	0.50
95-63-6	1,2,4-TRIMETHYLBENZENE	ND	0.50
87-61-6	1,2,3-TRICHLOROBENZENE	ND	0.50
103-65-1	N-PROPYLBENZENE	ND	0.50
104-51-8	N-BUTYLBENZENE	ND	0.50
91-20-3	NAPTHALENE*	ND	0.50
87-68-3	HEXACHLOROBUTADIENE	ND	0.50
108-67-8	1,3,5-TRIMETHYLBENZENE	ND	0.50
99-87-6	P-ISOPROPYLTOLUENE	ND	0.50
98-82-8	ISOPROPYLBENZENE	ND	0.50
98-06-6	TERT-BUTYLBENZENE	ND	0.50
135-98-8	SEC-BUTYLBENZENE	ND	0.50
75-69-4	FLUOROTRICHLOROMETHANE	ND	0.50
75-71-8	DICHLORODIFLUOROMETHANE*	ND	0.50
74-97-5	BROMOCHLOROMETHANE	ND	0.50
1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	ND	0.50

Lab Sample ID #: E605C17-7

CAS#	ADDITIONAL UNREGULATED and/or NON-TARGET VOC CONTAMINANTS (Report if analyzed or otherwise detected)	Results μg/L	MDL μg/L
109-99-9	TETRAHYDROFURAN (THF)*		
75-65-0	TERT-BUTYL ALCOHLOL (TBA)*		
1748-03-8	TERT-AMYL METHYL ETHER (TAME)*		
637-92-3	ETHYL TERTIARY BUTYL ETHER (ETBE)		
108-20-3	DI-ISOPROPYL ETHER (DIPE)		
67-64-1	ACETONE*		
76-13-1	FREON 113*		
78-93-3	METHYL ETHYL KETONE (MEK)*		
108-10-1	METHYL-ISOBUTYL KETONE (MIBK)*		

Check this box if attaching lab report to show additional VOC

Required

Surrogate Name	% Recovery (70 - 130%)
1,2-Dichlorobenzene-d4	105%
Bromofluorobenzene	119%

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Directory Signature:

Date: 6/6/2016

If not submitting results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATU	S (Initial & Date)	Review	□ WQTS
☐ Accepted	☐ Disapproved	Comments	Data Entered

^{*} DEP ORSG limit established



SOC

Synthetic Organic Contaminant Report

PWS ID #:	2316000)				City / Town:	Wel	bster, MA					
PWS Name:	Webster	Water Departm	ent					PWS Class:	сом	\checkmark	NTNC		TNC
DEP LOCATION (LOC) ID#		DEP	Location Name			ı	Sam	•	Sample Acidified?		Date Collected	Coll	ected By
MULT1	Memorial Be	ach Sta #1				☑ (M)ultiple □ (S)ingle		☐ (R)aw ☑ (F)inished	Yes ☑	5	5/10/2016	Client	
Routine or		Original, Res	umitted or					If Resubmitte	d, list below				
Special Sample		Confirmatio				(1) Reason for	Resu	bmission	(2) (olled	ction Date of C	Original S	Sample
☑ RS □ SS	☑ Ori	ginal □ Resubm	nitted Confirmat	tion	□ Resa	mple Reana	alysis	☐ Report Correcti	on				
SAMPLE NOTES - (Su	uch as, if a Man	ifold/Multiple samp	le, list the sources th	nat were or	n-line during	sample collectio	n).						
I. ANALYTICAL L	ABORATOR	RY INFORMATION	ON										
I. ANALYTICAL L			ON Primary Lab Nam	ne: Mic	robac Lal	poratories, li	nc.		Su	bco	ntract? (Y/	N)	N
	Cert. #: M			Ana	robac Lal llysis Lab A Cert#	poratories, li		nalysis Lab Name	Su	bco	<u> </u>	N)	
Primary Lab MA (Analytical M (List Al	Cert. #: M	-CT008 F	Primary Lab Nam	Ana	llysis Lab A Cert#	Doratories, In	Ar		Su		<u> </u>		
Primary Lab MA (Cert. #: M	-CT008 F	Primary Lab Nam Date Analyzed	Ana	alysis Lab A Cert#		Ar	ries, Inc.	Su	E	Lab S		
Primary Lab MA (Analytical M (List Al	Cert. #: M	-CT008 F Date Extracted 5/12/2016	Date Analyzed 5/13/2016	Ana M/ M-CT0	alysis Lab A Cert# 08	Microbac Lab	Ar orato	ries, Inc.	Su	E	Lab S		
Analytical M (List Al 515.3	Cert. #: M	-CT008 F Date Extracted 5/12/2016 5/11/2016	Date Analyzed 5/13/2016 5/11/2016	Ana M, M-CT00 M-CT00	A Cert# 08 08	Microbac Lab	Ar orato orato	ries, Inc. ries, Inc. ries, Inc.	Su	E	Lab S		
Analytical M (List Al 515.3 505 504.1	Cert. #: M	Date Extracted 5/12/2016 5/12/2016 5/12/2016	Date Analyzed 5/13/2016 5/13/2016	M-CT00 M-CT00	1lysis Lab A Cert# 08 08 08	Microbac Lab Microbac Lab Microbac Lab	Ar orato orato orato	ries, Inc. ries, Inc. ries, Inc. ries, Inc.	Su	E E	Lab S 605C17-1 605C17-1		
Analytical M (List Al 515.3 505 504.1 525.2	Cert. #: M	Date Extracted 5/12/2016 5/12/2016 5/12/2016	Date Analyzed 5/13/2016 5/11/2016 5/11/2016	M-CT00 M-CT00 M-CT00 M-CT00	1lysis Lab A Cert# 08 08 08	Microbac Lab Microbac Lab Microbac Lab Microbac Lab	Ar orato orato orato	ries, Inc. ries, Inc. ries, Inc. ries, Inc.	Su	E E	Lab S 605C17-1 605C17-1 605C17-1		
Analytical M (List Al 515.3 505 504.1 525.2 531.2	Cert. #: M	-CT008 F Date Extracted 5/12/2016 5/11/2016 5/11/2016 5/11/2016	Date Analyzed 5/13/2016 5/11/2016 5/11/2016 5/17/2016 5/17/2016	M-CT00 M-CT00 M-CT00 M-CT00 M-CT00	08 08 08 08 08 08	Microbac Lab Microbac Lab Microbac Lab Microbac Lab Microbac Lab	Ar orator orator orator orator	ries, Inc. ries, Inc. ries, Inc. ries, Inc. ries, Inc.		E E	Lab S 605C17-1 605C17-1 605C17-1		
Analytical M (List Al 515.3 505 504.1 525.2 531.2	Cert. #: M	-CT008 F Date Extracted 5/12/2016 5/11/2016 5/11/2016 5/11/2016	Date Analyzed 5/13/2016 5/11/2016 5/11/2016 5/11/2016	M-CT00 M-CT00 M-CT00 M-CT00 M-CT00	08 08 08 08 08 08	Microbac Lab Microbac Lab Microbac Lab Microbac Lab Microbac Lab	Ar orator orator orator orator	ries, Inc. ries, Inc. ries, Inc. ries, Inc. ries, Inc.		E E	Lab S 605C17-1 605C17-1 605C17-1		

CAS#	SOC Regulated Contaminants	Results μg/L	MCL µg/L	MDL µg/L	Analytical Method
1563-66-2	CARBOFURAN	ND	40.0	0.90	531.2
23135-22-0	OXAMYL (VYDATE)	ND	200.0	2.0	531.2
94-75-7	2,4-D	ND	70.0	0.10	515.3
93-72-1	2,4,5-TP (SILVEX)	ND	50.0	0.20	515.3
75-99-0	DALAPON	ND	200.0	1.0	515.3
88-85-7	DINOSEB	ND	7.0	0.20	515.3
1918-02-1	PICLORAM	ND	500	0.10	515.3
87-86-5	PENTACHLOROPHENOL	ND	1.0	0.040	515.3
15972-60-8	ALACHLOR	ND	2.0	0.19	525.2
1912-24-9	ATRAZINE	ND	3.0	0.093	525.2
72-20-80	ENDRIN	ND	2.0	0.0093	525.2
76-44-8	HEPTACHLOR	ND	0.4	0.037	525.2
1024-57-3	HEPTACHLOR EPOXIDE	ND	0.2	0.037	525.2
58-88-9	LINDANE	ND	0.2	0.037	525.2
73-43-5	METHOXYCHLOR	ND	40.0	0.093	525.2
118-74-1	HEXACHLOROBENZENE	ND	1.0	0.093	525.2
77-47-4	HEXACHLOROCYCLOPENTADIENE	ND	50.0	0.093	525.2
122-43-9	SIMAZINE	ND	4.0	0.065	525.2
50-32-8	BENZO(A)PYRENE	ND	0.2	0.037	525.2
103-23-1	DI(2-ETHYLHEXYL)ADIPATE	ND	400.0	0.56	525.2
117-81-7	DI(2-ETHYLHEXYL)PHTHALATE	ND	6.0	0.56	525.2



SOC

Synthetic Organic Contaminant Report

Page 2 of 2

CAS#	SOC Regulated Contaminants	Results μg/L	MCL µg/L	MDL μg/L	Analytical Method
57-74-9	CHLORDANE	ND	2.0	0.20	505
8001-35-2	TOXAPHENE	ND	3.0	1.0	505
12674-11-2	PCB AROCLOR 1016	ND		0.22	505
11104-28-2	PCB AROCLOR 1221	ND		0.22	505
11141-16-5	PCB AROCLOR 1232	ND		0.22	505
53469-21-9	PCB AROCLOR 1242	ND		0.22	505
12672-29-6	PCB AROCLOR 1248	ND		0.22	505
11097-69-1	PCB AROCLOR 1254	ND		0.22	505
11096-82-5	PCB AROCLOR 1260	ND		0.22	505
1336-36-3	PCBS (DECACHLOROBIPHENYL)				
	Monitoring requirements for DBCP and EDB I All groundwater sour	nave been waived statew ces must monitor for thes			<u>LY</u> .
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND	0.2	0.010	504.1
106-93-4	ETHYLENEDIBROMIDE (EDB)	ND	0.02	0.010	504.1
	Monitoring requirements for the following four contaminants h monitoring and reporting for Diqu				sources, however
85-00-7	DIQUAT				
145-73-3	ENDOTHALL				
1071-53-6	GLYPHOSATE				
1746-01-6	2,3,7,8-TCDD (DIOXIN)				

CAS#	SOC Regulated Contaminants	Results μg/L	ORSG μg/L	MDL µg/L	Analytical Method
116-06-3	ALDICARB	ND	3*	0.50	531.2
1646-88-4	ALDICARB SULFONE	ND	2*	0.80	531.2
1646-87-3	ALDICARB SULFOXIDE	ND	4*	0.50	531.2
63-25-2	CARBARYL	ND		0.50	531.2
16655-82-6	3-HYDROXYCARBOFURAN	ND		0.50	531.2
16752-77-5	METHOMYL	ND		0.50	531.2
1918-00-9	DICAMBA	ND		0.10	515.3
309-00-2	ALDRIN	ND		0.093	525.2
23184-66-9	BUTACHLOR	ND		0.093	525.2
60-57-1	DIELDRIN	ND		0.037	525.2
51218-45-2	METOLACHLOR	ND		0.093	525.2
21087-64-9	METRIBUZIN	ND	100*	0.093	525.2
1918-16-7	PROPACHLOR	ND		0.093	525.2

^{*} No MCL, however the DEP Office of Research and Standards has established a guideline (ORSG) limit for this contaminant.

Method	Surrogate Name	% Recovery (70 - 130%)	Method	Surrogate Name	% Recovery (70 - 130
515.3	DCAA	102%	525.2	1,3-Dimethyl-2-nitrobenzene	97%
525.2	Pyrene-d10	98%	525.2	triphenylphosphate	112%
531.2	4-Bromo-3,5-dimethylphenyl-N-methylcarbamate	95%			

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature:

Date: 6/6/2016

If not submitting results electronically, mail <u>TWO</u> copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report <u>or</u> no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS (Initial & Date)	Review	☐ WQTS
☐ Accepted ☐ Disapproved	Comments	Data Entered



SOC

Synthetic Organic Contaminant Report

PWS ID #:	231600	0			City / Town:	Webster, MA				
PWS Name:	Webster	Water Departr	nent			PWS Class:	СОМ	✓ NTNC		TNC
DEP LOCATION (LOC) ID#		DEF	P Location Name		1	Sample Information	Sample Acidified?	Date Collected	Colle	ected By
03G	Sta#3 Bigelo	ow Rd. (Finished)			□ (M)ultiple ☑ (S)ingle	☐ (R)aw ☐ (F)inished	Yes ☑	5/10/2016	Client	
Routine or		Original, Res	sumitted or			If Resubmit	ted, list below			
Special Sample		Confirmati	on Report		(1) Reason for	Resubmission	(2) C	ollection Date of 0	Original S	ample
☑ RS □ SS	☑ Or	riginal 🗆 Resubi	mitted Confirma	tion 🗆	Resample Rean	alysis Report Correct	ction			
SAMPLE NOTES - (S	Such as, if a Mar	nifold/Multiple sam	ple, list the sources th	nat were on-line d	ring sample collection	n).				
. ANALYTICAL	LABORATO	RY INFORMATI	ON							
Primary Lab MA	Cert. #:	1-CT008	Primary Lab Nam		Laboratories, I	nc.	Su	bcontract? (Y/	N)	N
	Cert. #: N	-		Microbac Analysis La		NC. Analysis Lab Name		<u> </u>	N) Sample ID	
rimary Lab MA Analytical M	Cert. #: N	1-CT008	Primary Lab Nam	Analysis La		Analysis Lab Name		<u> </u>		
Primary Lab MA Analytical M (List A	Cert. #: N	1-CT008 Date Extracted	Primary Lab Nam	Analysis La	Microbac Lab	Analysis Lab Name		Lab S		
Analytical Ma (List A 515.3	Cert. #: N	Date Extracted 5/12/2016	Date Analyzed 5/13/2016	Analysis La MA Cert#	Microbac Lab	Analysis Lab Name oratories, Inc. oratories, Inc.		Lab S		
Analytical MA Analytical M (List A 515.3 505 504.1	Cert. #: N	Date Extracted 5/12/2016 5/11/2016	Date Analyzed 5/13/2016 5/11/2016	Analysis La MA Cert# M-CT008 M-CT008	Microbac Lab Microbac Lab Microbac Lab	Analysis Lab Name oratories, Inc. oratories, Inc.		E605C17-7		
Analytical M (List A 515.3 505 504.1 525.2	Cert. #: N	Date Extracted 5/12/2016 5/12/2016 5/12/2016	Date Analyzed 5/13/2016 5/13/2016 5/13/2016	Analysis La MA Cert# M-CT008 M-CT008 M-CT008	Microbac Lab Microbac Lab Microbac Lab Microbac Lab	Analysis Lab Name oratories, Inc. oratories, Inc. oratories, Inc.		E605C17-7 E605C17-7 E605C17-7		
Analytical M (List A 515.3 505 504.1 525.2	Cert. #: N	Date Extracted 5/12/2016 5/12/2016 5/12/2016	Date Analyzed 5/13/2016 5/13/2016 5/12/2016	Analysis La MA Cert# M-CT008 M-CT008 M-CT008 M-CT008	Microbac Lab Microbac Lab Microbac Lab Microbac Lab	Analysis Lab Name oratories, Inc. oratories, Inc. oratories, Inc. oratories, Inc.		E605C17-7 E605C17-7 E605C17-7 E605C17-7		
Analytical MA Analytical M (List A) 515.3 505 504.1 525.2 531.2	Cert. #: N	Date Extracted 5/12/2016 5/11/2016 5/11/2016 5/11/2016	Date Analyzed 5/13/2016 5/13/2016 5/12/2016	Analysis La MA Cert# M-CT008 M-CT008 M-CT008 M-CT008	Microbac Lab Microbac Lab Microbac Lab Microbac Lab	Analysis Lab Name oratories, Inc. oratories, Inc. oratories, Inc. oratories, Inc.		E605C17-7 E605C17-7 E605C17-7 E605C17-7		
Analytical M (List A 515.3 505 504.1 525.2 531.2	Cert. #: N	Date Extracted 5/12/2016 5/11/2016 5/11/2016 5/11/2016	Date Analyzed 5/13/2016 5/13/2016 5/13/2016 5/13/2016 5/12/2016 5/17/2016	Analysis La MA Cert# M-CT008 M-CT008 M-CT008 M-CT008 M-CT008	Microbac Lab Microbac Lab Microbac Lab Microbac Lab	Analysis Lab Name oratories, Inc. oratories, Inc. oratories, Inc. oratories, Inc.		E605C17-7 E605C17-7 E605C17-7 E605C17-7		
(List A 515.3 505 504.1 525.2 531.2	Cert. #: N	Date Extracted 5/12/2016 5/11/2016 5/11/2016 5/11/2016	Date Analyzed 5/13/2016 5/13/2016 5/13/2016 5/13/2016 5/12/2016 5/17/2016	Analysis La MA Cert# M-CT008 M-CT008 M-CT008 M-CT008 M-CT008	Microbac Lab Microbac Lab Microbac Lab Microbac Lab	Analysis Lab Name oratories, Inc. oratories, Inc. oratories, Inc. oratories, Inc. oratories, Inc.		E605C17-7 E605C17-7 E605C17-7 E605C17-7		

CAS#	SOC Regulated Contaminants	Results µg/L	MCL μg/L	MDL μg/L	Analytical Method
1563-66-2	CARBOFURAN	ND	40.0	0.90	531.2
23135-22-0	OXAMYL (VYDATE)	ND	200.0	2.0	531.2
94-75-7	2,4-D	ND	70.0	0.10	515.3
93-72-1	2,4,5-TP (SILVEX)	ND	50.0	0.20	515.3
75-99-0	DALAPON	ND	200.0	1.0	515.3
88-85-7	DINOSEB	ND	7.0	0.20	515.3
1918-02-1	PICLORAM	ND	500	0.10	515.3
87-86-5	PENTACHLOROPHENOL	ND	1.0	0.040	515.3
15972-60-8	ALACHLOR	ND	2.0	0.19	525.2
1912-24-9	ATRAZINE	ND	3.0	0.094	525.2
72-20-80	ENDRIN	ND	2.0	0.0094	525.2
76-44-8	HEPTACHLOR	ND	0.4	0.038	525.2
1024-57-3	HEPTACHLOR EPOXIDE	ND	0.2	0.038	525.2
58-88-9	LINDANE	ND	0.2	0.038	525.2
73-43-5	METHOXYCHLOR	ND	40.0	0.094	525.2
118-74-1	HEXACHLOROBENZENE	ND	1.0	0.094	525.2
77-47-4	HEXACHLOROCYCLOPENTADIENE	ND	50.0	0.094	525.2
122-43-9	SIMAZINE	ND	4.0	0.066	525.2
50-32-8	BENZO(A)PYRENE	ND	0.2	0.038	525.2
103-23-1	DI(2-ETHYLHEXYL)ADIPATE	ND	400.0	0.57	525.2
117-81-7	DI(2-ETHYLHEXYL)PHTHALATE	ND	6.0	0.57	525.2



SOC

Synthetic Organic Contaminant Report

Page 2 of 2

CAS#	SOC Regulated Contaminants	Results μg/L	MCL μg/L	MDL µg/L	Analytical Method		
57-74-9	CHLORDANE	ND	2.0	0.20	505		
8001-35-2	TOXAPHENE	ND	3.0	1.0	505		
12674-11-2	PCB AROCLOR 1016	ND		0.22	505		
11104-28-2	PCB AROCLOR 1221	ND		0.22	505		
11141-16-5	PCB AROCLOR 1232	ND		0.22	505		
53469-21-9	PCB AROCLOR 1242	ND		505			
12672-29-6	PCB AROCLOR 1248	ND		0.22	505		
11097-69-1	PCB AROCLOR 1254	ND		0.22	505		
11096-82-5	PCB AROCLOR 1260	ND		0.22	505		
1336-36-3	PCBS (DECACHLOROBIPHENYL)						
Monitoring requirements for DBCP and EDB have been waived statewide for SURFACE WATER SOURCES ONLY. All groundwater sources must monitor for these two contaminants.							
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND			504.1		
106-93-4	ETHYLENEDIBROMIDE (EDB)	ND	0.02	0.010	504.1		
Monitoring requirements for the following four contaminants have been waived statewide for both groundwater and surface water sources, however monitoring and reporting for Diguat is required for surface waters that have applied Diguat.							
85-00-7	DIQUAT						
145-73-3	ENDOTHALL						
1071-53-6	GLYPHOSATE						
1746-01-6	2,3,7,8-TCDD (DIOXIN)						

CAS#	SOC Regulated Contaminants	Results µg/L	ORSG μg/L	MDL µg/L	Analytical Method
116-06-3	ALDICARB	ND	3*	0.50	531.2
1646-88-4	ALDICARB SULFONE	ND	2*	0.80	531.2
1646-87-3	ALDICARB SULFOXIDE	ND	4*	0.50	531.2
63-25-2	CARBARYL	ND		0.50	531.2
16655-82-6	3-HYDROXYCARBOFURAN	ND		0.50	531.2
16752-77-5	METHOMYL	ND		0.50	531.2
1918-00-9	DICAMBA	ND		0.10	515.3
309-00-2	ALDRIN	ND		0.094	525.2
23184-66-9	BUTACHLOR	ND		0.094	525.2
60-57-1	DIELDRIN	ND		0.038	525.2
51218-45-2	METOLACHLOR	ND		0.094	525.2
21087-64-9	METRIBUZIN	ND	100*	0.094	525.2
1918-16-7	PROPACHLOR	ND		0.094	525.2

^{*} No MCL, however the DEP Office of Research and Standards has established a guideline (ORSG) limit for this contaminant.

Method	Surrogate Name	% Recovery (70 - 130%)	Method	Surrogate Name
515.3	DCAA	97%	525.2	1,3-Dimethyl-2-nitrobenzene
525.2	Pyrene-d10	100%	525.2	triphenylphosphate
531.2	4-Bromo-3,5-dimethylphenyl-N-methylcarbamate	92%		

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature:

Date: 6/6/2016

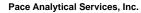
99%

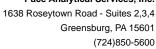
114%

% Recovery (70 - 130%)

If not submitting results electronically, mail <u>TWO</u> copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report <u>or</u> no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS	(Initial & Date)	Review	□ WQTS
☐ Accepted	☐ Disapproved	Comments	Data Entered







June 06, 2016

Subcontract Results Microbac Laboratory, Inc. - CT 61 Louisa Viens Drive Dayville, CT 06241

RE: Project: E605C17

Pace Project No.: 30183397

Dear Subcontract Results:

Enclosed are the analytical results for sample(s) received by the laboratory on May 16, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Robbin Robl robbin.robl@pacelabs.com

Robert L. Robe

Project Manager

Enclosures



1638 Roseytown Road - Suites 2,3,4 Greensburg, PA 15601 (724)850-5600



CERTIFICATIONS

Project: E605C17 Pace Project No.: 30183397

Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601

L-A-B DOD-ELAP Accreditation #: L2417

Alabama Certification #: 41590 Arizona Certification #: AZ0734

Arkansas Certification

California Certification #: 04222CA

Colorado Certification

Connecticut Certification #: PH-0694

Delaware Certification

Florida/TNI Certification #: E87683

Georgia Certification #: C040

Guam Certification Hawaii Certification Idaho Certification Illinois Certification Indiana Certification

Iowa Certification #: 391

Kansas/TNI Certification #: E-10358 Kentucky Certification #: 90133

Louisiana DHH/TNI Certification #: LA140008

Louisiana DEQ/TNI Certification #: 4086 Maine Certification #: PA00091 Maryland Certification #: 308

Massachusetts Certification #: M-PA1457 Michigan/PADEP Certification

Missouri Certification #: 235

Montana Certification #: Cert 0082 Nebraska Certification #: NE-05-29-14 Nevada Certification #: PA014572015-1 New Hampshire/TNI Certification #: 2976 New Jersey/TNI Certification #: PA 051 New Mexico Certification #: PA01457 New York/TNI Certification #: 10888 North Carolina Certification #: 42706

North Dakota Certification #: R-190 Oregon/TNI Certification #: PA200002 Pennsylvania/TNI Certification #: 65-00282 Puerto Rico Certification #: PA01457

Rhode Island Certification #: 65-00282 South Dakota Certification

Tennessee Certification #: TN2867

Texas/TNI Certification #: T104704188-14-8 Utah/TNI Certification #: PA014572015-5 USDA Soil Permit #: P330-14-00213 Vermont Dept. of Health: ID# VT-0282 Virgin Island/PADEP Certification

Virginia/VELAP Certification #: 460198
Washington Certification #: C868 West Virginia DEP Certification #: 143 West Virginia DHHR Certification #: 9964C

Wisconsin Certification

Wyoming Certification #: 8TMS-L

Pace Analytical Services, Inc.

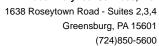
1638 Roseytown Road - Suites 2,3,4 Greensburg, PA 15601 (724)850-5600



SAMPLE SUMMARY

Project: E605C17
Pace Project No.: 30183397

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30183397001	E605C17-7D	Drinking Water	05/10/16 10:40	05/16/16 09:20

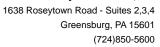




SAMPLE ANALYTE COUNT

Project: E605C17
Pace Project No.: 30183397

Lab ID	Sample ID	Method	Analysts	Analytes Reported
30183397001	E605C17-7D	EPA 900.0	NEG	1
		EPA 903.1	WRR	1
		EPA 904.0	JLW	1





ANALYTICAL RESULTS - RADIOCHEMISTRY

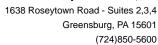
Project: E605C17
Pace Project No.: 30183397

Sample: E605C17-7D Lab ID: 30183397001 Collected: 05/10/16 10:40 Received: 05/16/16 09:20 Matrix: Drinking Water

PWS: Site ID: Sample Type:

Comments: • The sampler's name and signature were not listed on the COC.

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Gross Alpha	EPA 900.0	1.39 ± 1.52 (2.90) C:NA T:NA	pCi/L	05/29/16 09:12	12587-46-1	
Radium-226	EPA 903.1	0.0662 ± 0.290 (0.615) C:NA T:97%	pCi/L	06/06/16 10:27	13982-63-3	
Radium-228	EPA 904.0	0.767 ± 0.353 (0.659) C:81% T:81%	pCi/L	06/02/16 23:33	15262-20-1	





QUALITY CONTROL - RADIOCHEMISTRY

Project:

E605C17

Pace Project No.:

30183397

QC Batch:

RADC/29558

Analysis Method:

EPA 904.0

QC Batch Method:

EPA 904.0

Analysis Description:

904.0 Radium 228

Associated Lab Samples:

30183397001

Matrix: Water

METHOD BLANK: 1079580 Associated Lab Samples:

30183397001

Parameter

Act ± Unc (MDC) Carr Trac

Units pCi/L Analyzed

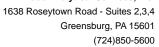
Qualifiers

Radium-228

0.163 ± 0.262 (0.549) C:83% T:90%

06/02/16 23:33

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.





QUALITY CONTROL - RADIOCHEMISTRY

Project:

E605C17

Pace Project No.:

30183397

QC Batch: QC Batch Method: RADC/29570

EPA 900.0

Analysis Method:

EPA 900.0

Analysis Description:

900.0 Gross Alpha/Beta

Associated Lab Samples: 30183397001

METHOD BLANK: 1079742

Matrix: Water

Associated Lab Samples:

30183397001

Parameter

Act ± Unc (MDC) Carr Trac

Units pCi/L Analyzed

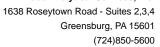
Qualifiers

Gross Alpha

0.877 ± 0.765 (1.32) C:NA T:NA

05/29/16 09:23

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.





QUALITY CONTROL - RADIOCHEMISTRY

Project:

E605C17

Pace Project No.:

30183397

QC Batch:

RADC/29546

Analysis Method:

EPA 903.1

QC Batch Method: EPA 903.1 Analysis Description:

903.1 Radium-226

Associated Lab Samples: METHOD BLANK: 1079561

30183397001

Matrix: Water

Associated Lab Samples:

30183397001

Parameter

Act ± Unc (MDC) Carr Trac

Units pCi/L Analyzed

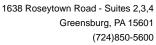
Qualifiers

Radium-226

-0.066 ± 0.303 (0.616) C:NA T:95%

06/06/16 10:05

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.





QUALIFIERS

Project: E605C17
Pace Project No.: 30183397

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Act - Activity

Date: 06/06/2016 03:17 PM

Unc - Uncertainty: SDWA = 1.96 sigma count uncertainty, all other matrices = Expanded Uncertainty (95% confidence interval). Gamma Spec = Expanded Uncertainty (95.4% Confidence Interval)

(MDC) - Minimum Detectable Concentration

Trac - Tracer Recovery (%)

Carr - Carrier Recovery (%)

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

(MICROBAC

Chain of Custody

502752-201

For: Pace

1638 Roseytown Road Suite 200 Greensburg, PA 15601

Report to			BIII	Billing Information	forma	ition		Project	Project Information	grayo
Microbac Laboratory, Inc. 61 Louisa Viens Drive	<u> </u>	Microbac Laboratory, Inc. 61 Louisa Viens Drive	: Labo a Vien	ratory s Driv	, Inc. e			Project: E605C17 State Certification: MA DEP	AA DEP	
Dayville, CT 06241		Dayville, CT 06241	0 C1	6241					krysti.skidgell@microbac.com 860-774-6814	
Email Reports and Invoices to datareporting@premierlaboratory.com								Fax: 86 Due Date: St	860-774-2689 Standard TAT	
Sample Identification	Date	Time	Sample Type	Sample Matrix	Cont. Type	Preservative		Analysis	S	
E605C17-7D	5/10/2016 10:40		15	Щ.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	HNO3	Radioaci	Radioacitivity: Radium - 226		,
							Radioact	Radioactivity: Gross Alpha		
							Radioact	Radioactivity: Radium - 228		



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	בוום			1200	0240		
0,000	המוב				カルカルシ		
Topodo: O	Custouy Hallstel				KWW 5. Two		
		Sampler:	Received:	Re P nquished:	:peceived:	Refinduished:	-Received:

Comments: ▷ ✓	Notify Premier Laboratory of any MCL exceedances with 24 hours of obtaining valid data.	Conditions Upon Receipt (Check One):	□ Cooled □ Ambient ローム oC Upon Receipt at LAB	

Sample Condition Upon Receipt Pittsburgh

Face Analytical	Client Name:	Mi	crol	300	Project # 30 1 8 3 3 9 7
Courier: ☐ Fed Ex ☑ Tracking #: 17 18	4V0 03 9582 W	281			Pace Other
Custody Seal on Cooler/			าด	Seals	s intact: yes no
Thermometer Used	7	Type	of Ice:	We	t Blue (None)
Cooler Temperature Temp should be above freezi		2	. ° C	Corr	rection Factor: +02 °C Final Temp: 17 -4 °C
Comments:		Yes	No	N/A	Date and Initials of person examining contents: ぱぱ 5川山川
Chain of Custody Present:		/			1.
Chain of Custody Filled O	ut:	✓			2.
Chain of Custody Relinqui	shed:	<			3.
Sampler Name & Signatur	e on COC:	1			4.
Sample Labels match CO	D:	:	V		5. Time on coc and samples do not match
-Includes date/time/ID//	Analysis Matrix: W			_	Time on sample is 10:25
Samples Arrived within Ho	ld Time:	V			6.
Short Hold Time Analysis	s (<72hr remaining):		<		7.
Rush Turn Around Time	Requested:		1		8.
Sufficient Volume:		√			9.
Correct Containers Used:		√			10.
-Pace Containers Used			√		
Containers Intact:		1		•	11.
Filtered volume received for	or Dissolved tests			1	12.
All containers needing preserva	tion have been checked.	1			13.
Ail containers needing preserv		1			
exceptions: VOA, coliform	n, TOC, O&G, Phenolics				Initial when KH Date/time of completed preservation
					Lot # of added preservative
Headspace in VOA Vials (>6mm):			√	14.
Trip Blank Present:				<u> </u>	15.
Trip Blank Custody Seals F	resent				
Comments/ Resolution:	ution: <u>Olay.Subresulte@mid</u> Ypri - collection tij				

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Webster Water Department

E605C17

38 Hill Street Webster, MA 01570 (508) 949-3861

PWS I.D. #2316000 Community

-

ves/no

Is the Source treated?

Was the sample collected after treatment? yes/no

Sampler (Signature)

May /b, 2016 Date Collected

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Joe Patterson Sampler (Printed)

		Γ	Г	Γ	Γ	<u> </u>	1	I		Γ	T	T	ı	Τ	T	Τ	1 <i>[</i>	7	7	7		
Analysis	Chlorine Residus	86'0	RAE	//	12	()	11		160									/		ر. د.		
	Hq	7.77	6,33	5.98	6,04	13.8	11.2		7,73										•)	
	Тетр	12,3	18,7	13,4	0,5,0	6.13	5,95		11.4		-						- 3		2,057	14:42	0,0,0	
																	TIME					700
	Fe / Mn	×	X	X		×			×													-
	\$,OOA	×	X	X	X	×	X		X								E3		21-01-5	5-10-16	5-10-16	
	822 & 822 muibsA								X								DATE					11-01-
	SOC's	×							X													V
	Scondary Cont.	×	X	X	X	X	X		X										Safer	NB Hendelins	All rendoling	
	otratiN	×	X	X	X	X	X		X													
	Gross Alpha Particle Activity								X								ODY TRANSFER					
Country Country	Time	35:11	12:55	1:15	OR:/	12,30	1:45		04/01/00	_												7
	Sample Location	Memorial Beach Sta #1 Mult 1	#1	#2	#3	#4	#2		Sta #3 Bigelow Rd. (Finished) (03G)			PRESERVATIVE	VERIFIED/////////	Initialis	ndu de la suprementation de la		CUSTOD					
		Memorial B	Sta #1 Well #1	Sta #1 Well #2	Sta #1 Well #3	Sta #1 Well #4	Sta #1 Well #5		Sta #3 Bigelo									RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
	Location ID Sample Type	Mult 1	04G	05G	D90	07G	08G		Finished													
	Location ID	PT	RW	RW	RW	RW	RW		PT													

Premier Laboratory, Inc. Phone: 1-800-334-0103 Fax: 860-774-2689